

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
 Data File : BG046076.D
 Acq On : 24 Jul 2020 23:03
 Operator : CG/JU
 Sample : SSTDC0020
 Misc : MDL-SOILME-03
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 24 23:45:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 10:06:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	92247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	398491	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	271489	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	636239	20.00	ng/ul	0.00
78) Chrysene-d12	21.58	240	653461	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	689378	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	15027	8.04	ng/uL	0.00
5) Phenol-d5	7.12	99	155452	21.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	93514	20.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	123401	21.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	128615	21.06	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	60069	21.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	64696	22.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	138703	21.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	152040	20.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	439549	20.76	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	523302	20.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	74611	21.58	ng/ul	0.00
58) Fluorene-d10	15.58	176	403124	20.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	66199	20.79	ng/ul	0.00
71) Anthracene-d10	17.42	188	610611	20.81	ng/ul	0.00
79) Pyrene-d10	19.71	212	725572	20.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.47	264	787266	20.60	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.46	88	16627	7.270	ng/uL	87
4) Benzaldehyde	7.10	77	105878	20.515	ng/ul	96
6) Phenol	7.15	94	159762	21.427	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.38	93	129655	21.246	ng/ul	99
10) 2-Chlorophenol	7.53	128	124249	21.153	ng/ul	99
11) 2-Methylphenol	8.40	108	126674	21.083	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.49	45	220638	21.392	ng/ul	99
14) Acetophenone	8.78	105	194246	21.557	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.76	70	105260	21.589	ng/ul	96
16) 4-Methylphenol	8.73	108	138412	21.502	ng/ul	95
17) Hexachloroethane	9.05	117	51720	20.750	ng/ul	91
20) Nitrobenzene	9.16	77	150919	20.879	ng/ul	99
21) Isophorone	9.68	82	297592	21.067	ng/ul	97
23) 2-Nitrophenol	9.87	139	73257	22.757	ng/ul	98
24) 2,4-Dimethylphenol	9.93	107	148974	20.884	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.17	93	181960	20.364	ng/ul	99
27) 2,4-Dichlorophenol	10.40	162	135858	21.180	ng/ul	97
28) Naphthalene	10.81	128	430148	20.170	ng/ul	98
30) 4-Chloroaniline	10.91	127	148256	21.030	ng/ul	95
31) Hexachlorobutadiene	11.11	225	100472	20.354	ng/ul	97
32) Caprolactam	11.66	113	22277	10.302	ng/ul	96
33) 4-Chloro-3-methylphenol	12.04	107	142377	21.648	ng/ul	99
34) 2-Methylnaphthalene	12.41	142	328082	20.462	ng/ul	97

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 Misc : MDL-SOILME-03
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 24 23:45:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 10:06:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.64	142	320810	20.260	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	192057	20.463	ng/uL	99
38) Hexachlorocyclopentadiene	12.77	237	107628	20.028	ng/uL	95
39) 2,4,6-Trichlorophenol	13.02	196	117982	21.504	ng/uL	98
40) 2,4,5-Trichlorophenol	13.09	196	127536	21.384	ng/uL	98
41) 1,1'-Biphenyl	13.42	154	431049	20.521	ng/uL	97
42) 2-Chloronaphthalene	13.46	162	345668	20.625	ng/uL	100
43) 2-Nitroaniline	13.65	65	90338	22.867	ng/uL	92
45) Dimethylphthalate	14.04	163	445433	20.976	ng/uL	99
46) 2,6-Dinitrotoluene	14.15	165	91564	22.611	ng/uL	97
48) Acenaphthylene	14.31	152	532879	20.725	ng/uL	98
49) 3-Nitroaniline	14.48	138	79682	20.888	ng/uL	97
50) Acenaphthene	14.65	153	381650	20.616	ng/uL	98
51) 2,4-Dinitrophenol	14.69	184	33521	18.699	ng/uL	94
53) 4-Nitrophenol	14.79	109	52671	21.226	ng/uL	93
54) Dibenzofuran	14.99	168	523021	20.718	ng/uL	98
55) 2,4-Dinitrotoluene	14.94	165	131735	22.843	ng/uL	98
56) 2,3,4,6-Tetrachlorophenol	15.21	232	122479	22.024	ng/uL	99
57) Diethylphthalate	15.41	149	443584	21.148	ng/uL	99
59) Fluorene	15.63	166	440099	20.558	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.63	204	227617	20.238	ng/uL	96
61) 4-Nitroaniline	15.64	138	91509	21.518	ng/uL	95
64) 4,6-Dinitro-2-methylphenol	15.70	198	72871	21.484	ng/uL	99
65) N-Nitrosodiphenylamine	15.84	169	379472	20.512	ng/uL	99
66) 4-Bromophenyl-phenylether	16.52	248	163996	20.742	ng/uL	97
67) Hexachlorobenzene	16.64	284	181070	20.288	ng/uL	99
68) Atrazine	16.79	200	157110	21.244	ng/uL	98
69) Pentachlorophenol	16.98	266	96130	20.208	ng/uL	98
70) Phenanthrene	17.37	178	732475	20.628	ng/uL	100
72) Anthracene	17.46	178	734381	20.757	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	192383	20.136	ng/uL	97
74) Pentachlorobenzene	14.91	250	196295	20.344	ng/uL	96
75) Carbazole	17.72	167	654661	23.059	ng/uL	99
76) Di-n-butylphthalate	18.30	149	760491	21.770	ng/uL	100
77) Fluoranthene	19.38	202	920458	23.632	ng/uL	98
80) Pvrene	19.74	202	915221	20.713	ng/uL	98
81) Butylbenzylphthalate	20.63	149	336766	22.205	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.47	252	303313	21.626	ng/uL	100
83) Benzo(a)anthracene	21.55	228	898126	20.870	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	483424	21.911	ng/uL	98
85) Chrysene	21.62	228	877201	20.968	ng/uL	100
87) Di-n-octyl phthalate	22.67	149	831197	23.075	ng/uL	100
88) Benzo(b)fluoranthene	23.71	252	963799	20.694	ng/uL	99
89) Benzo(k)fluoranthene	23.77	252	934051	20.426	ng/uL	100
91) Benzo(a)pyrene	24.55	252	883858	20.694	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	28.22	276	1097958	20.585	ng/uL	98
93) Dibenzo(a,h)anthracene	28.28	278	899402	20.612	ng/uL	98
94) Benzo(a,h,i)perylene	29.31	276	919343	20.393	ng/uL	99

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 10:06:58 2020
Response via : Initial Calibration

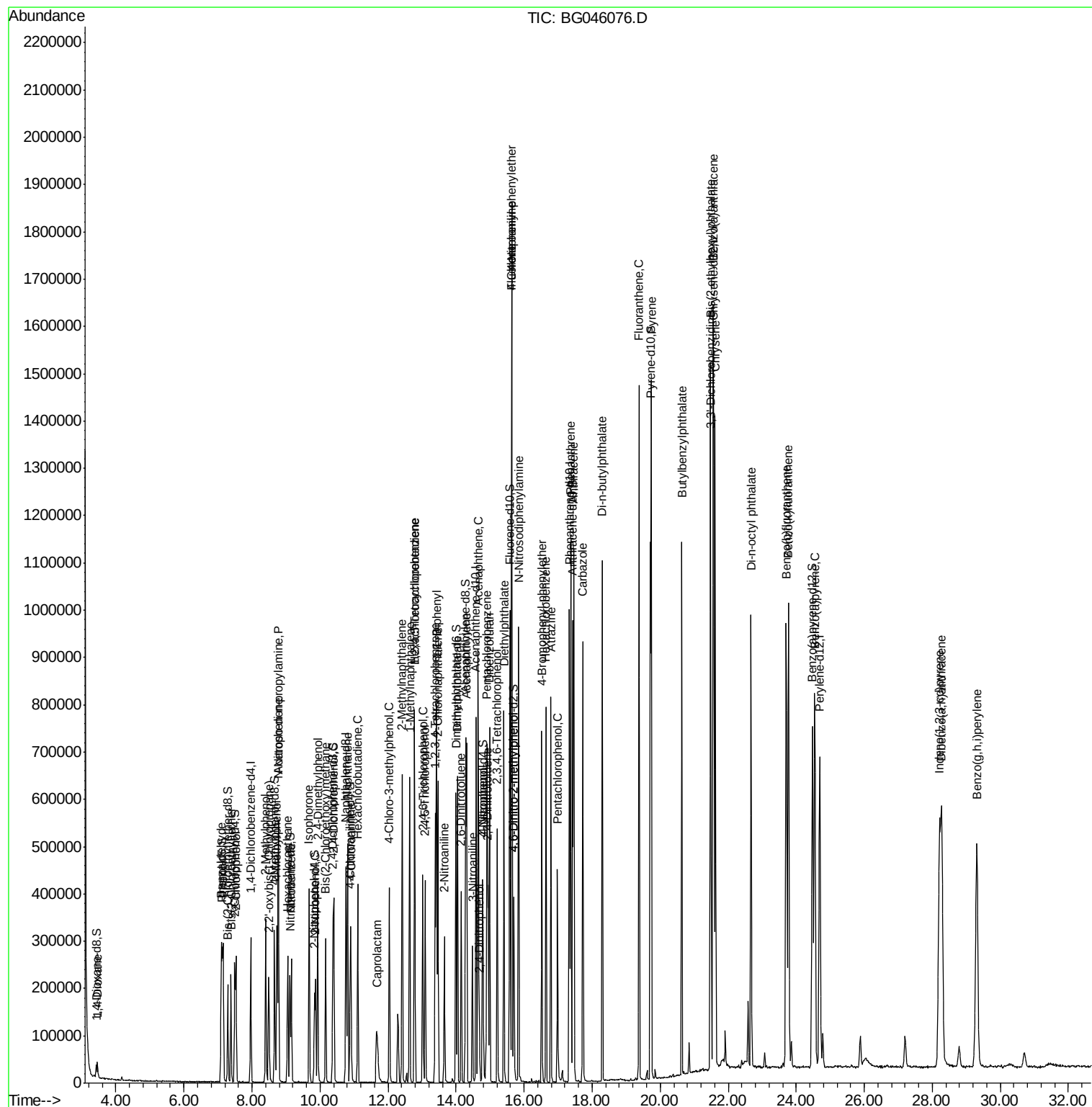
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

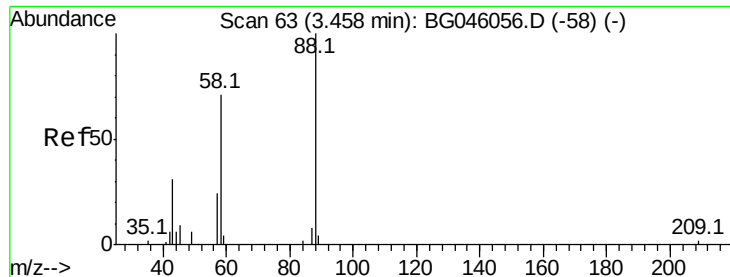
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
Data File : BG046076.D
Acq On : 24 Jul 2020 23:03
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Sample : SSTDCCC020
Misc : MDL-SOILME-03
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 24 23:45:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 10:06:58 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.270 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampled :

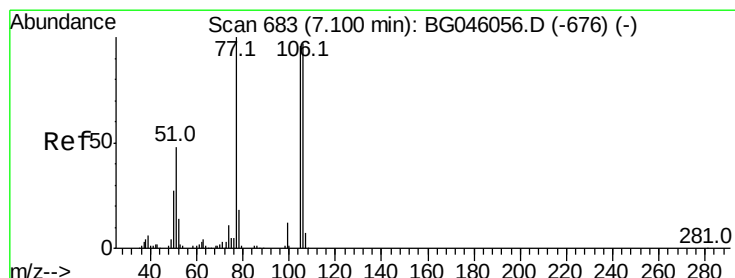
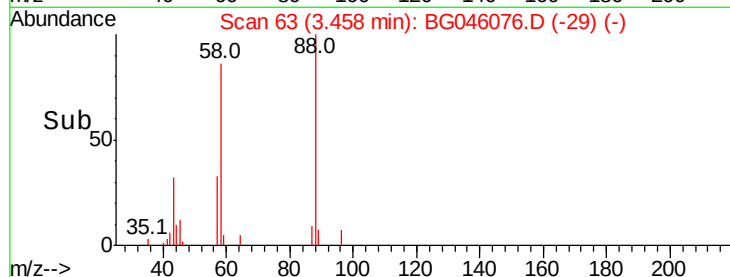
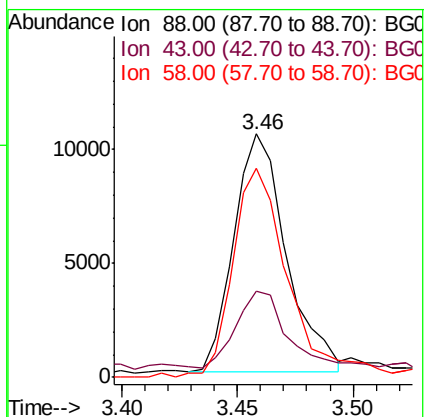
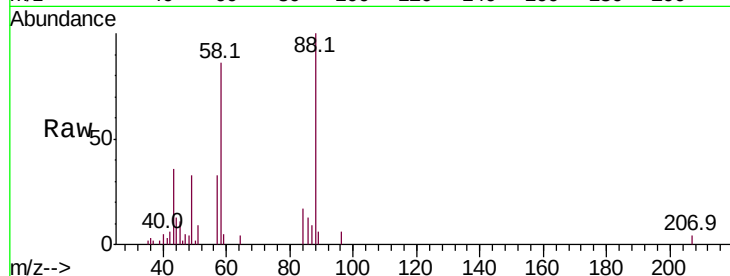
Tot Ion: 88 Resp: 16627

Ion Ratio Lower Upper

88 100

43 35.5 26.6 39.8

58 85.7 57.4 86.2



#4

Benzaldehyde

Concen: 20.515 ng/uL

RT: 7.10 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

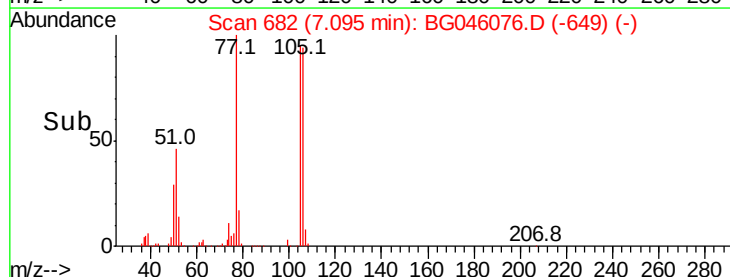
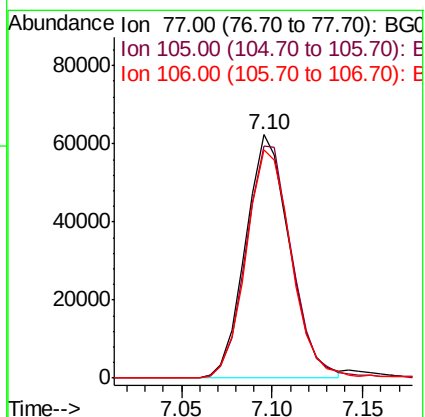
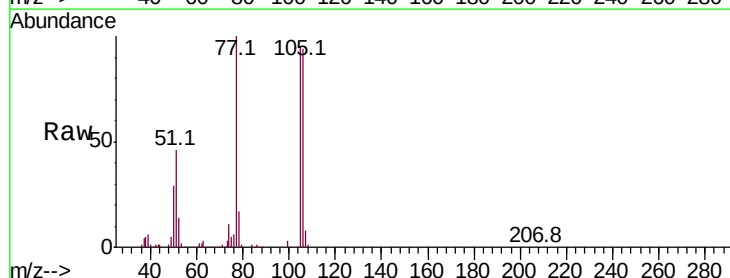
Tgt Ion: 77 Resp: 105878

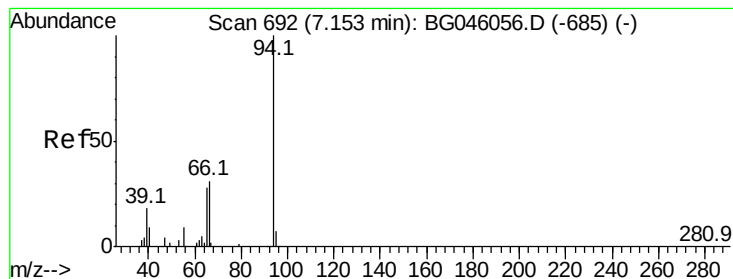
Ion Ratio Lower Upper

77 100

105 95.4 79.4 119.2

106 93.9 78.6 117.8





#6

Phenol

Concen: 21.427 ng/ul

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

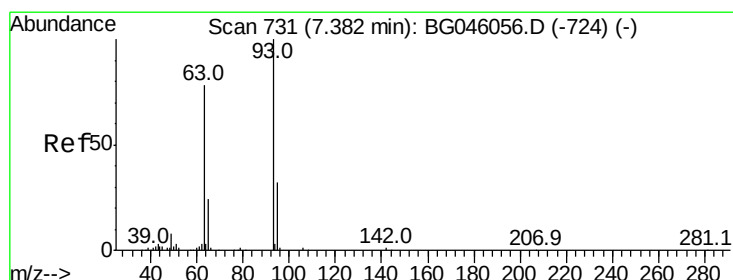
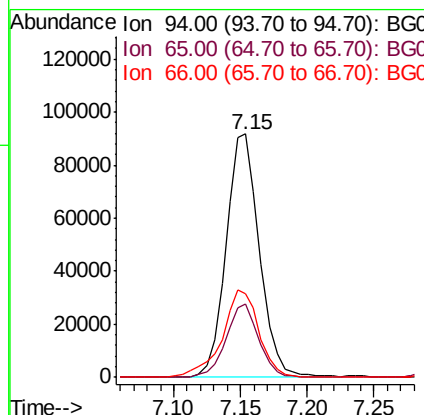
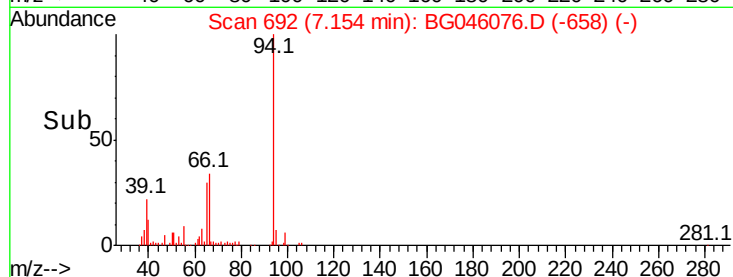
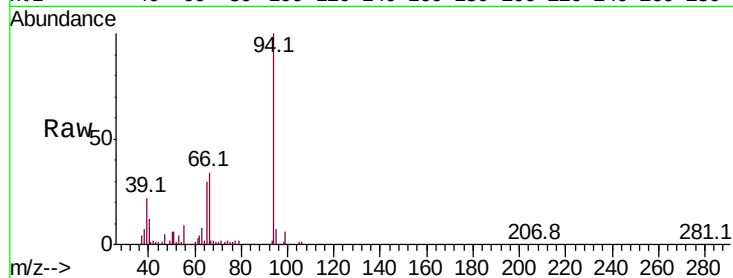
Tot Ion: 94 Resp: 159762

Ion Ratio Lower Upper

94 100

65 30.4 23.1 34.7

66 34.1 30.3 45.5



#8

Bis(2-Chloroethyl)ether

Concen: 21.246 ng/ul

RT: 7.38 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

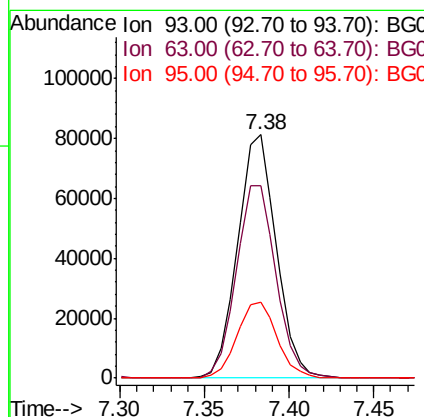
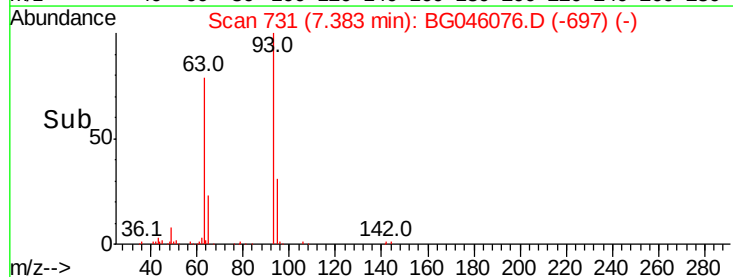
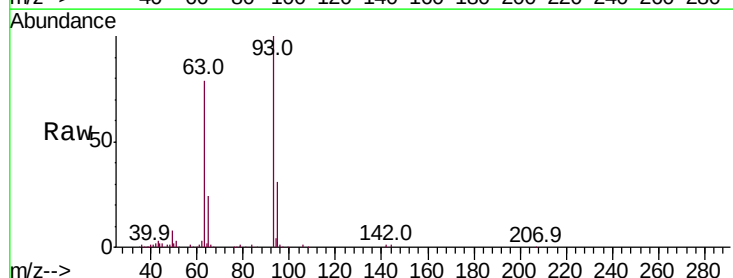
Tgt Ion: 93 Resp: 129655

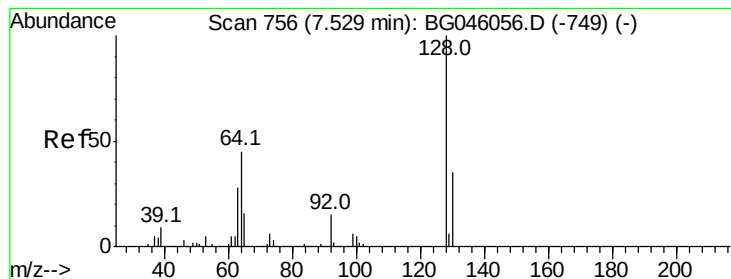
Ion Ratio Lower Upper

93 100

63 79.2 63.4 95.2

95 31.4 26.4 39.6





#10

2-Chlorophenol

Concen: 21.153 ng/ul

RT: 7.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

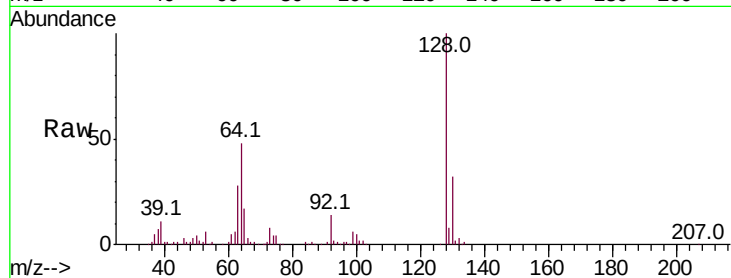
Tot Ion:128 Resp: 124249

Ion Ratio Lower Upper

128 100

64 48.1 39.0 58.6

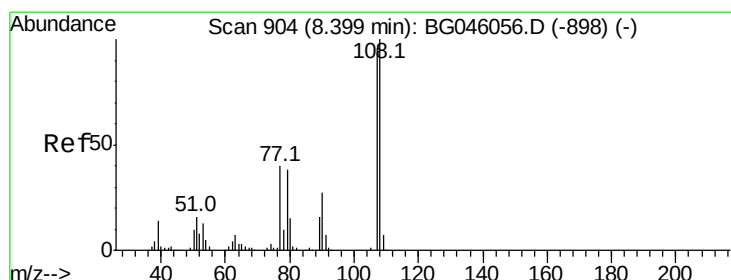
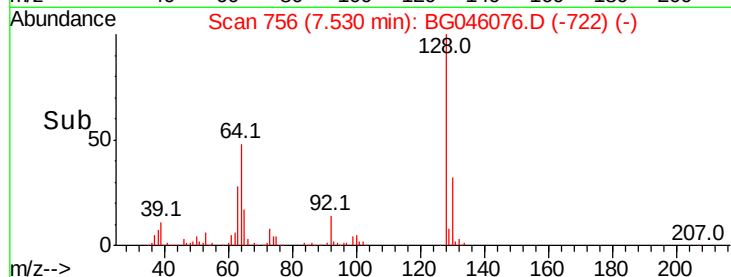
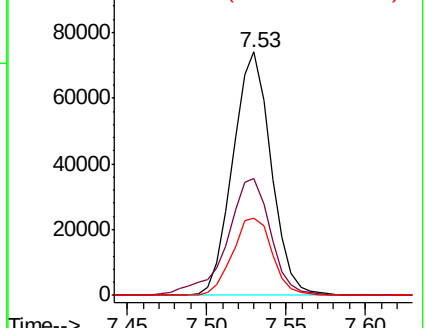
130 31.6 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.083 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG046076.D

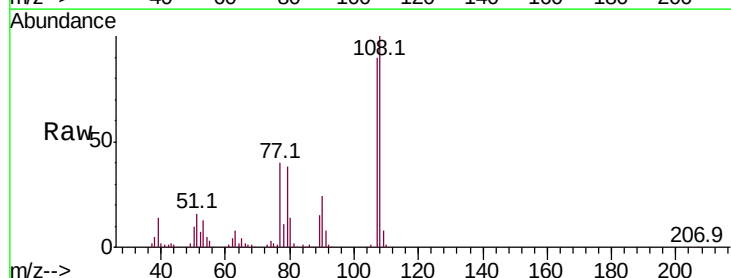
Acq: 24 Jul 2020 23:03

Tgt Ion:108 Resp: 126674

Ion Ratio Lower Upper

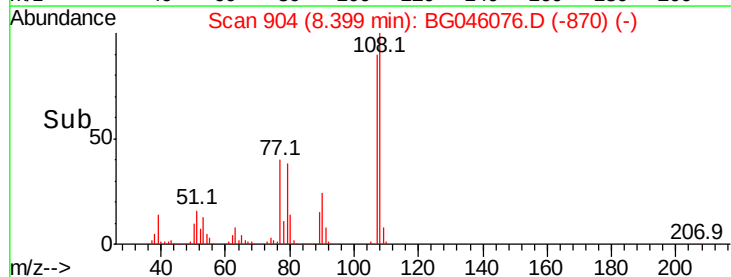
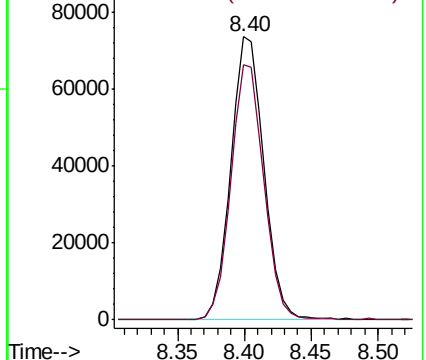
108 100

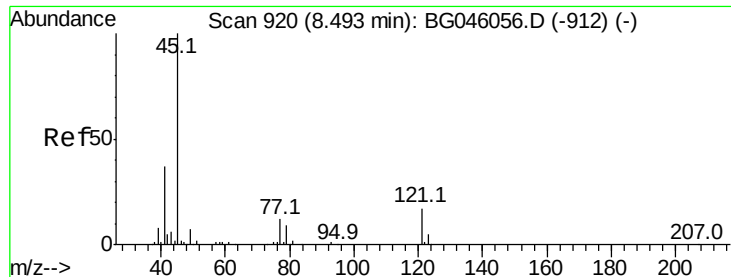
107 90.3 75.0 112.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

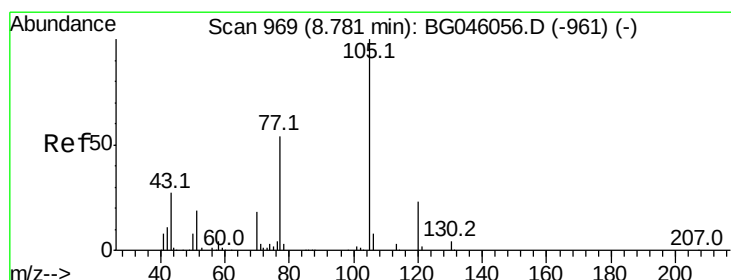
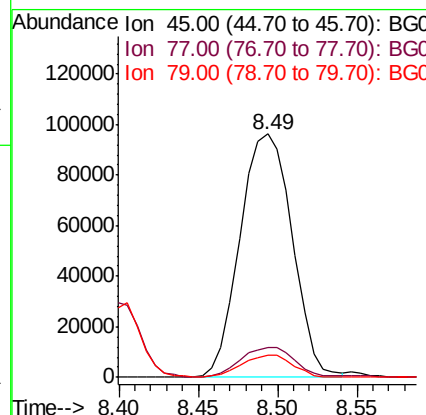
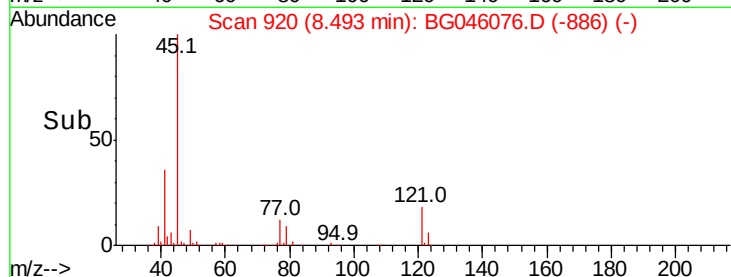
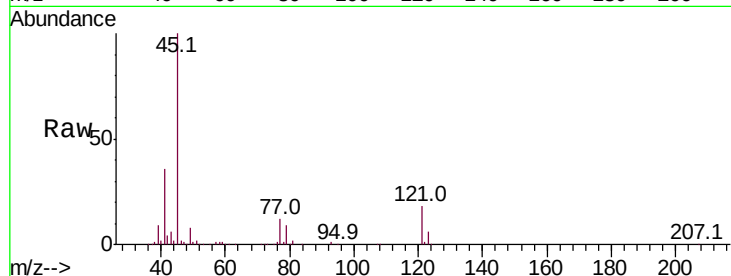




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.392 ng/ul
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

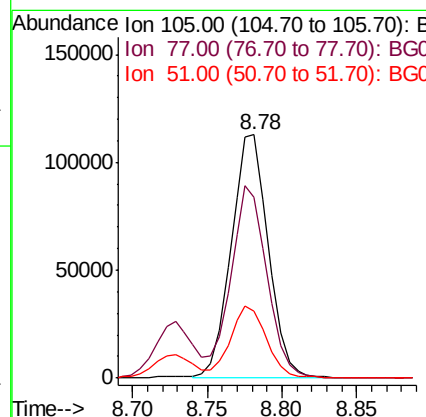
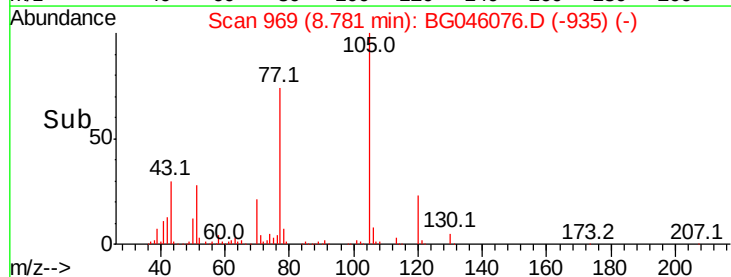
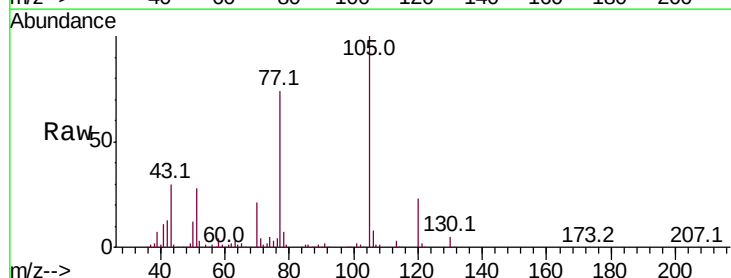
Instrument :
BNA_G
ClientSampleId :

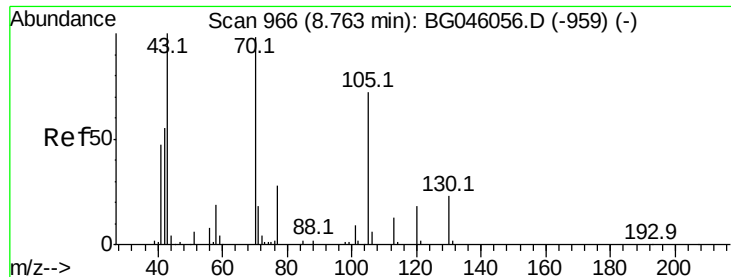
Tot Ion: 45 Resp: 220638
Ion Ratio Lower Upper
45 100
77 12.1 9.2 13.8
79 9.2 7.0 10.6



#14
Acetophenone
Concen: 21.557 ng/ul
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Tgt Ion: 105 Resp: 194246
Ion Ratio Lower Upper
105 100
77 74.4 62.2 93.2
51 27.7 23.0 34.6

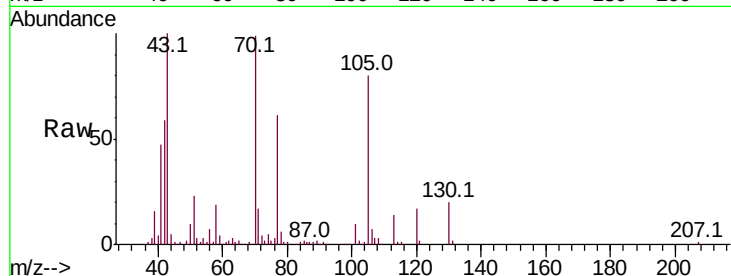




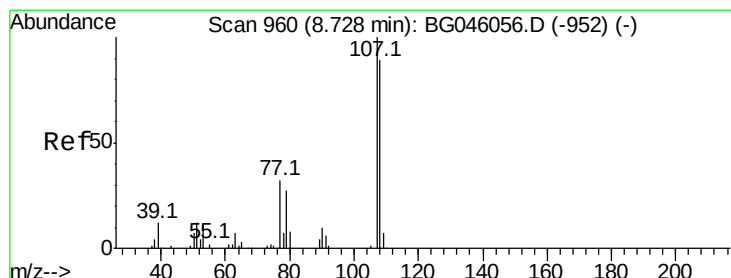
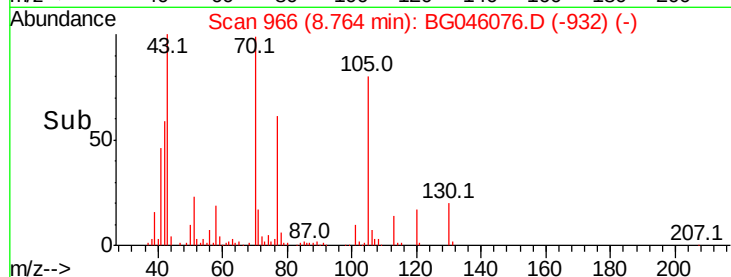
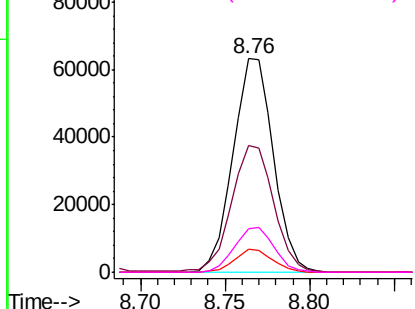
#15
N-Nitroso-di-n-propylamine
Concen: 21.589 ng/ul
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 105260
Ion Ratio Lower Upper
70 100
42 59.5 50.0 75.0
101 10.6 8.1 12.1
130 20.3 18.0 27.0

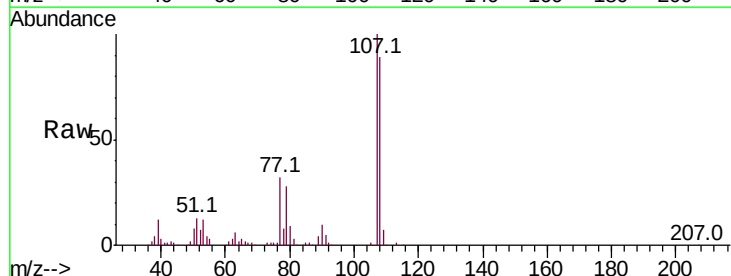


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

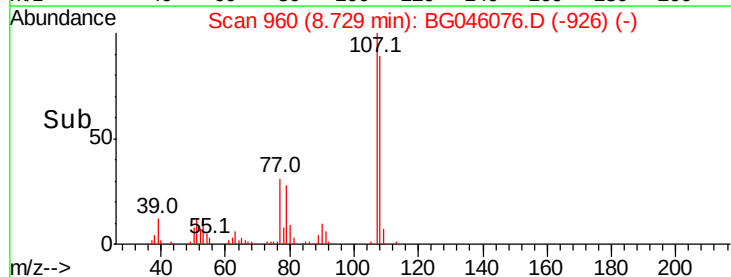
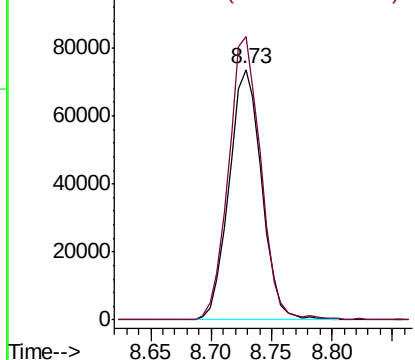


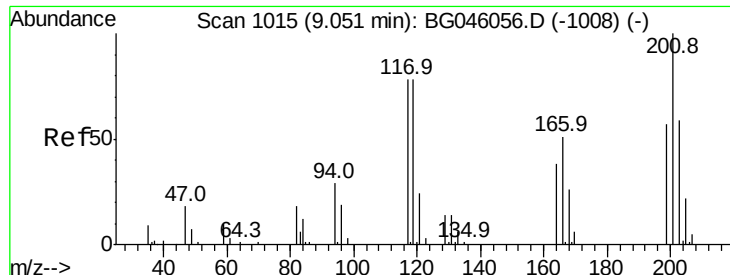
#16
4-Methylphenol
Concen: 21.502 ng/ul
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Tgt Ion:108 Resp: 138412
Ion Ratio Lower Upper
108 100
107 112.9 94.6 141.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

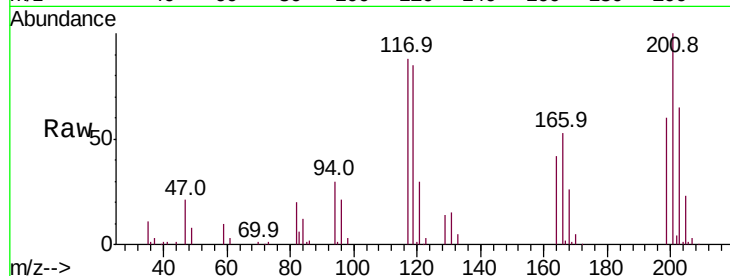




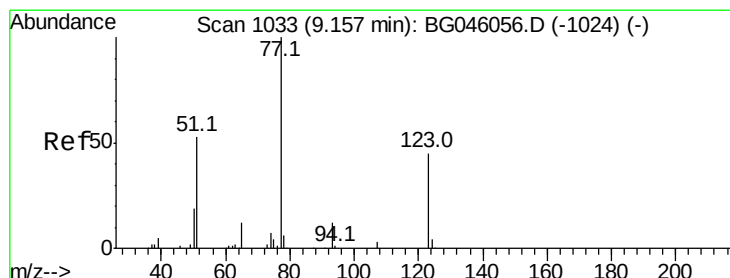
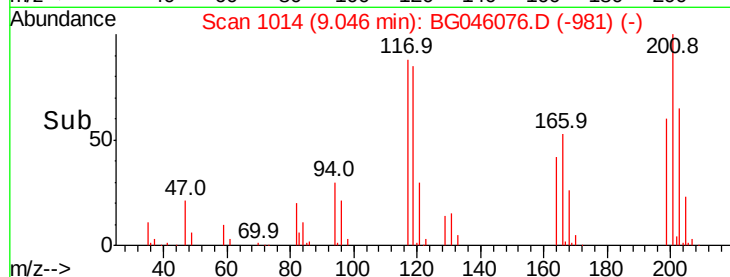
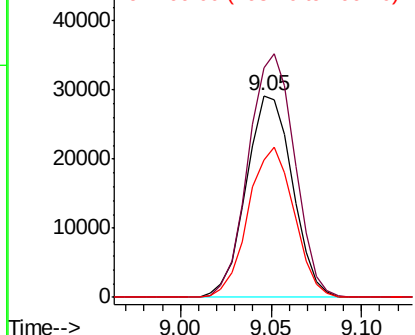
#17
 Hexachloroethane
 Concen: 20.750 ng/ul
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:117 Resp: 51720
 Ion Ratio Lower Upper
 117 100
 201 113.9 98.2 147.4
 199 68.2 61.4 92.2

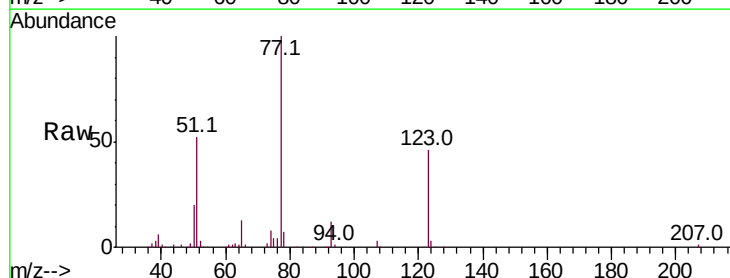


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

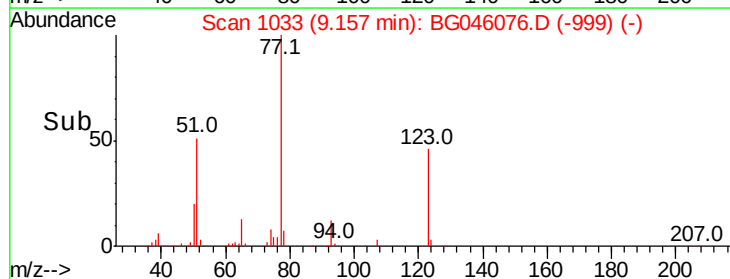
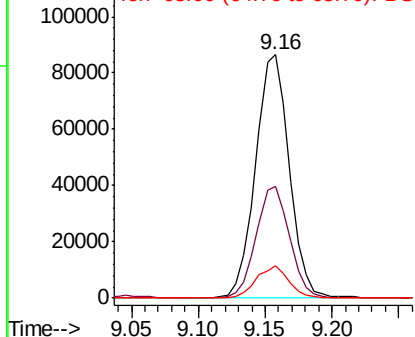


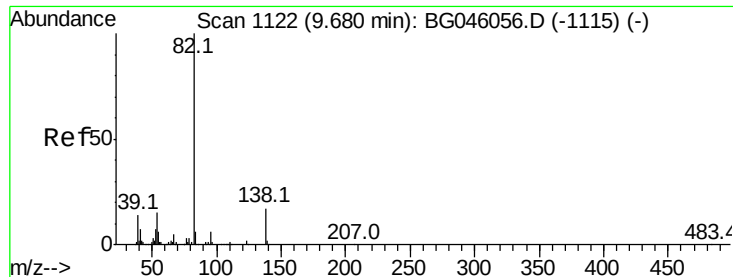
#20
 Nitrobenzene
 Concen: 20.879 ng/ul
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

Tgt Ion: 77 Resp: 150919
 Ion Ratio Lower Upper
 77 100
 123 45.8 36.1 54.1
 65 13.2 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 21.067 ng/ul

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

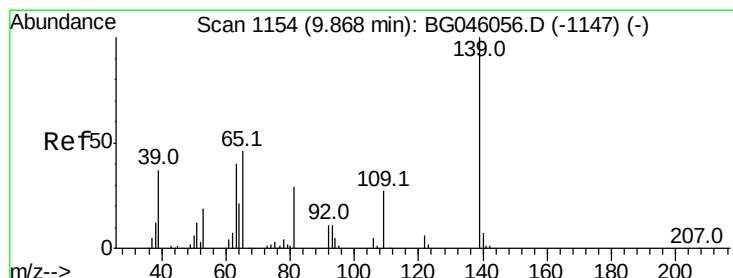
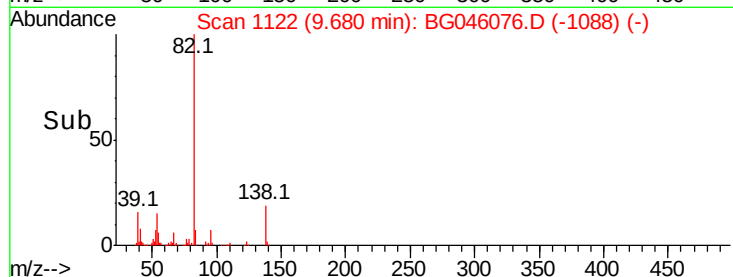
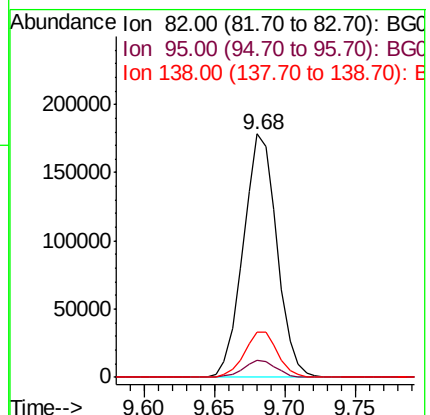
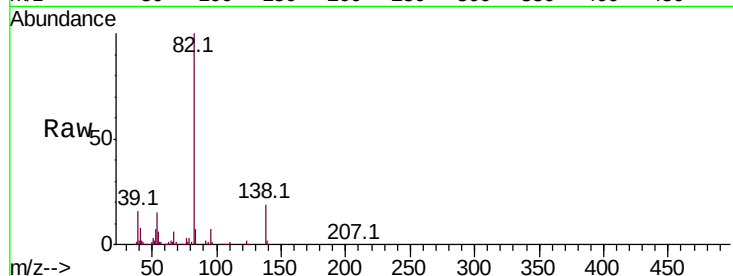
Tot Ion: 82 Resp: 297592

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

138 18.8 16.2 24.4



#23

2-Nitrophenol

Concen: 22.757 ng/ul

RT: 9.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

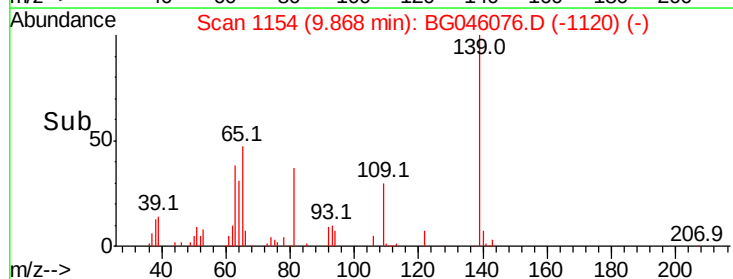
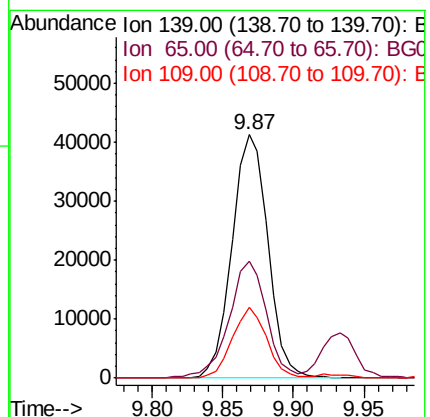
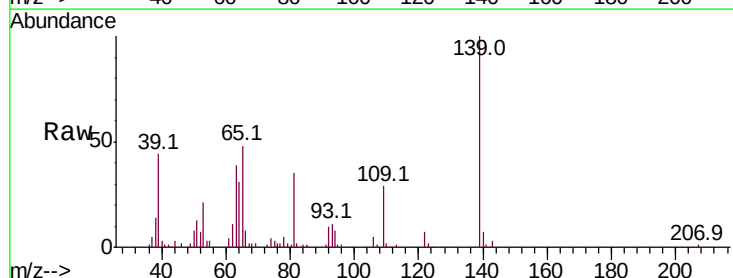
Tgt Ion: 139 Resp: 73257

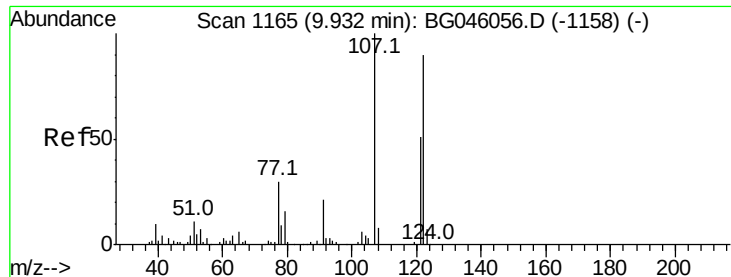
Ion Ratio Lower Upper

139 100

65 48.0 37.2 55.8

109 29.2 22.4 33.6





#24

2,4-Dimethylphenol

Concen: 20.884 ng/ul

RT: 9.93 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

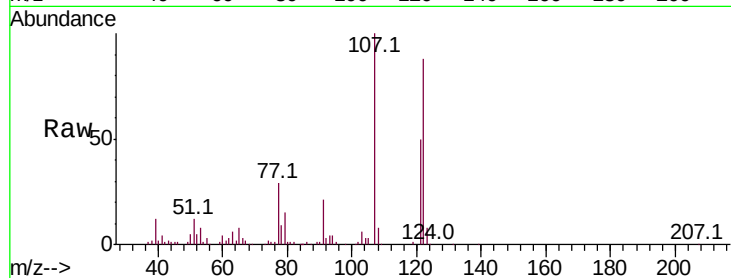
Tot Ion:107 Resp: 148974

Ion Ratio Lower Upper

107 100

121 49.6 40.4 60.6

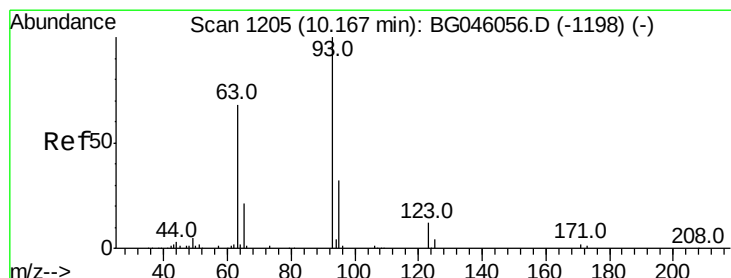
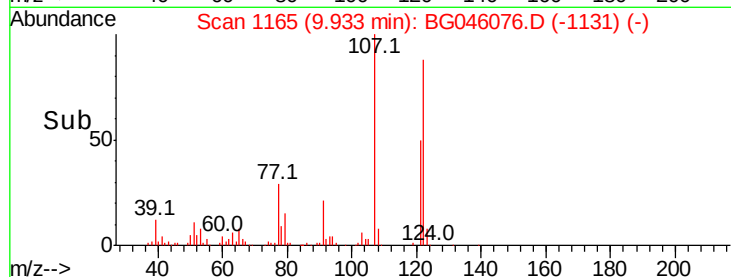
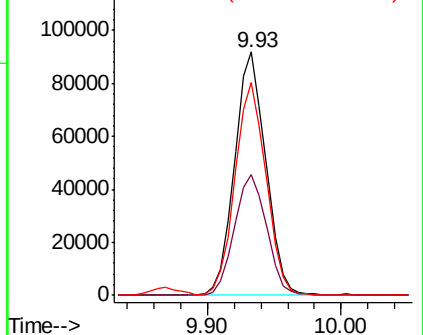
122 87.5 68.2 102.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.364 ng/ul

RT: 10.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

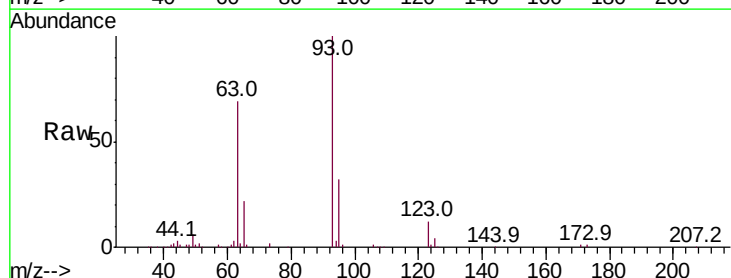
Tgt Ion: 93 Resp: 181960

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

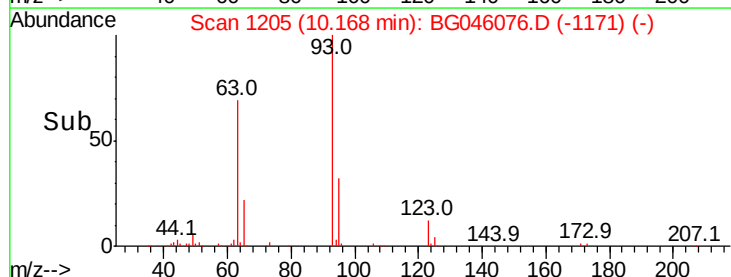
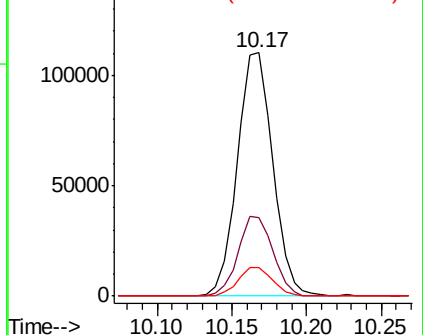
123 11.8 9.0 13.4

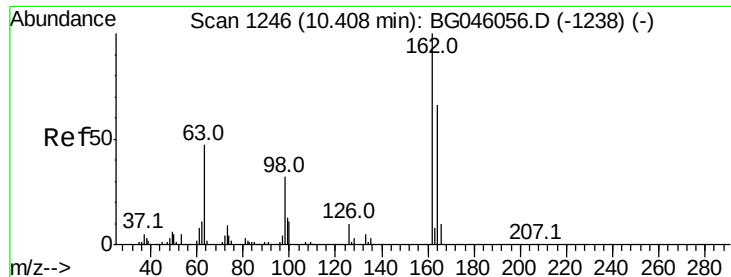


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

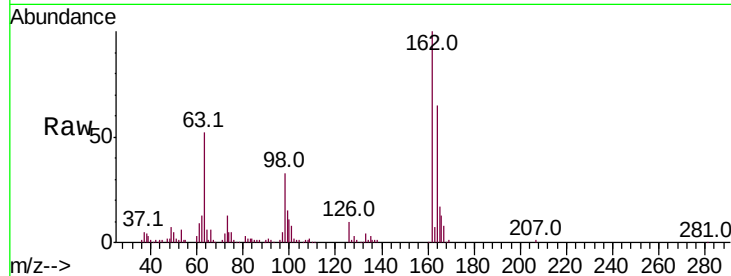




#27
2,4-Dichlorophenol
Concen: 21.180 ng/ul
RT: 10.40 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	51.0	76.4
98	32.9	23.8	35.6

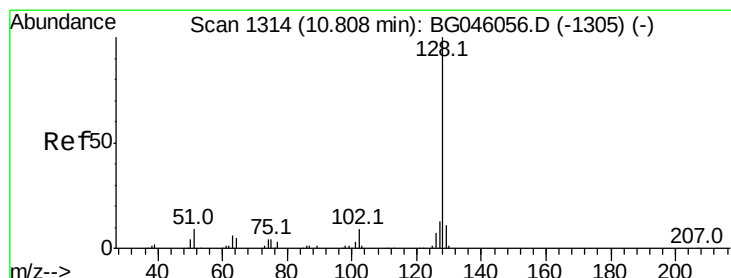
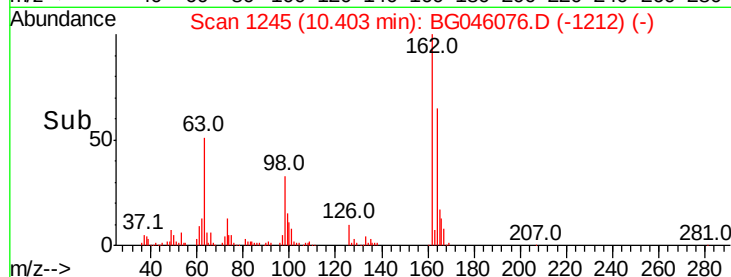
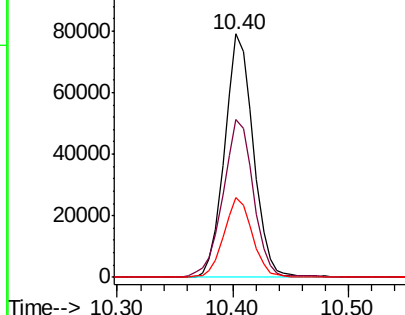


Abundance

Ion 162.00 (161.70 to 162.70): E

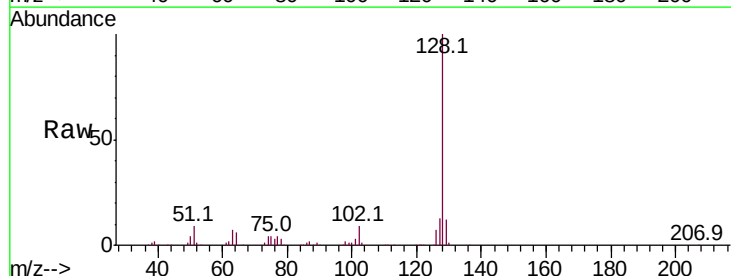
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#28
Naphthalene
Concen: 20.170 ng/ul
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	13.0
127	13.4	11.2	16.8

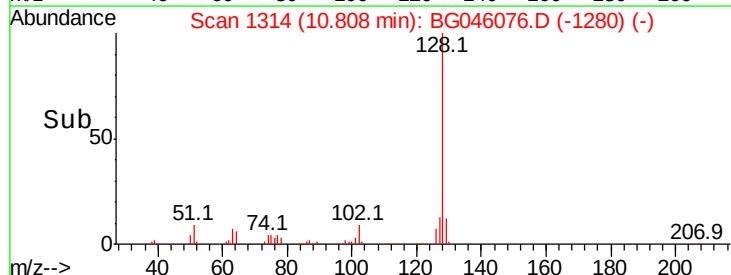
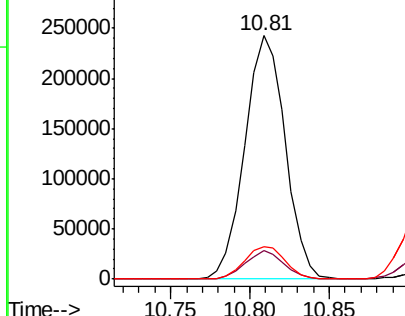


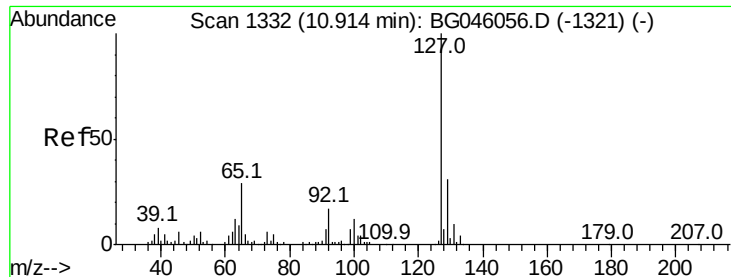
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

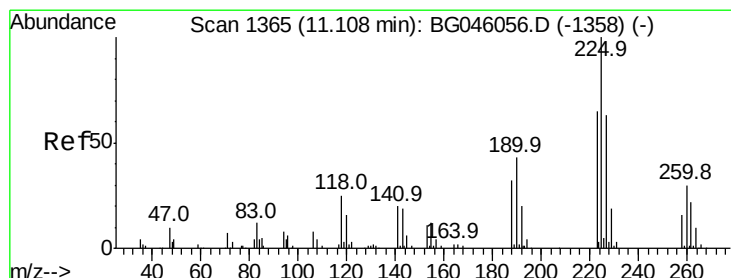
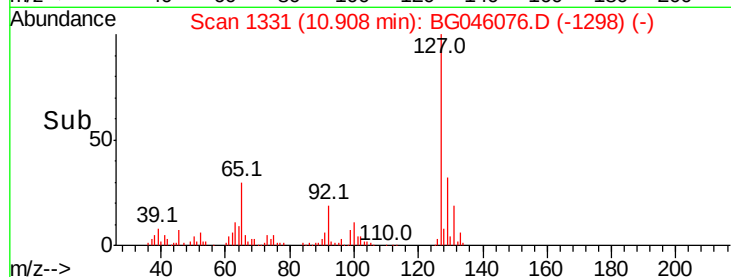
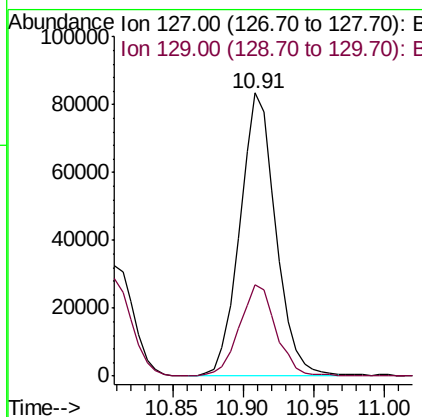
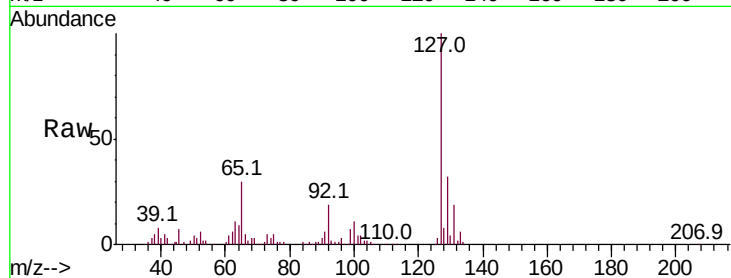




#30
4-Chloroaniline
Concen: 21.030 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

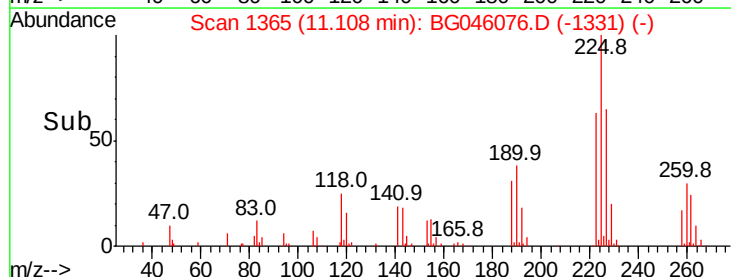
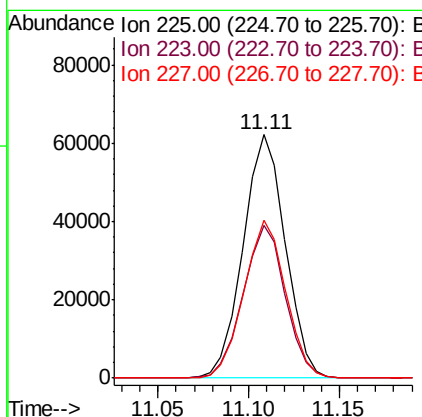
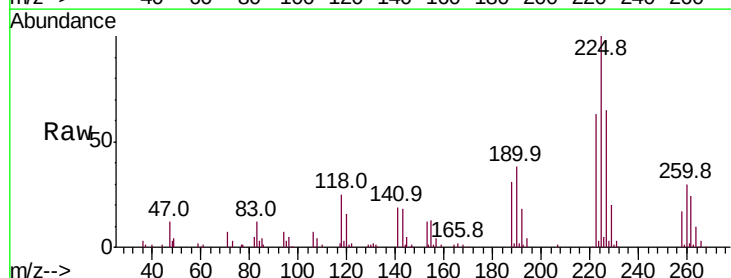
Instrument :
BNA_G
ClientSampleId :

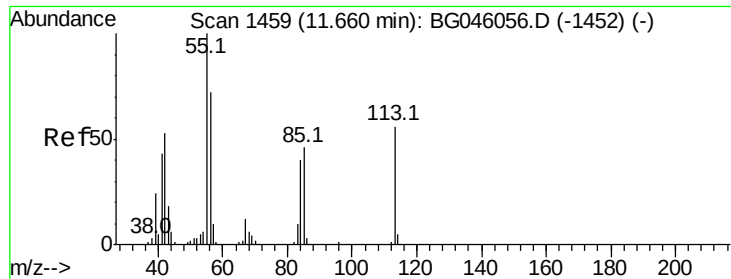
Tot Ion:127 Resp: 148256
Ion Ratio Lower Upper
127 100
129 32.3 28.2 42.4



#31
Hexachlorobutadiene
Concen: 20.354 ng/ul
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Tgt Ion:225 Resp: 100472
Ion Ratio Lower Upper
225 100
223 62.9 47.7 71.5
227 64.9 50.7 76.1





#32

Caprolactam

Concen: 10.302 ng/ul

RT: 11.66 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

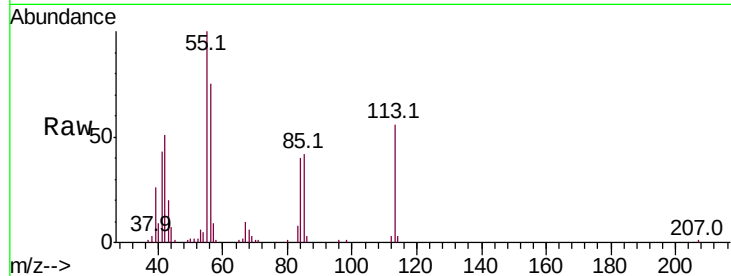
Tot Ion:113 Resp: 22277

Ion Ratio Lower Upper

113 100

55 180.0 143.8 215.6

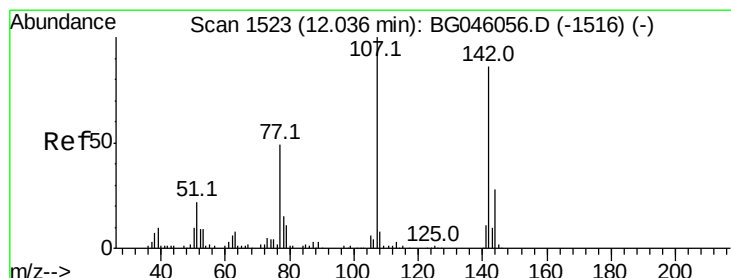
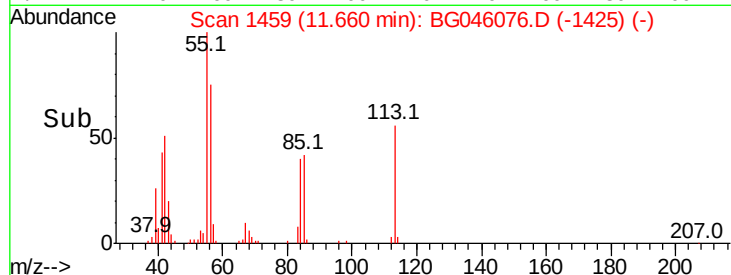
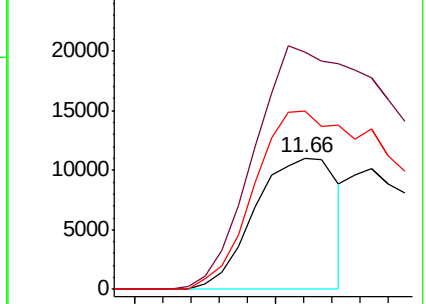
56 135.4 99.0 148.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 21.648 ng/ul

RT: 12.04 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

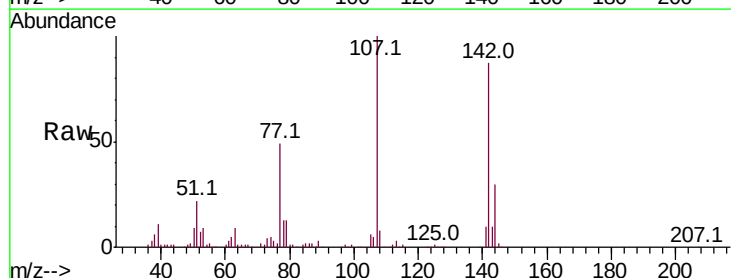
Tgt Ion:107 Resp: 142377

Ion Ratio Lower Upper

107 100

144 30.1 23.0 34.6

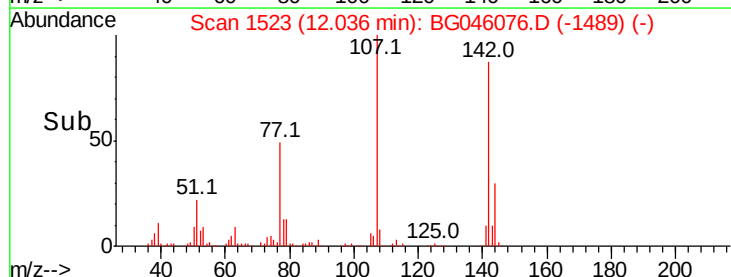
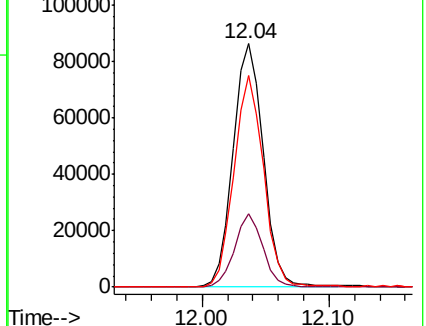
142 86.8 69.6 104.4

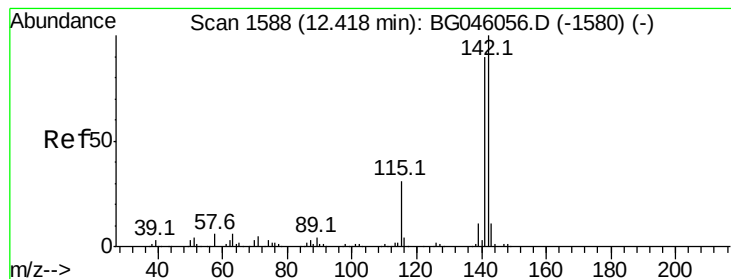


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.462 ng/uL

RT: 12.41 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

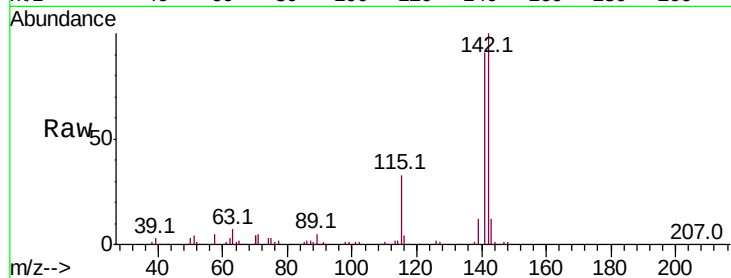
ClientSampleId :

Tot Ion:142 Resp: 328082

Ion Ratio Lower Upper

142 100

141 91.0 70.2 105.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

200000

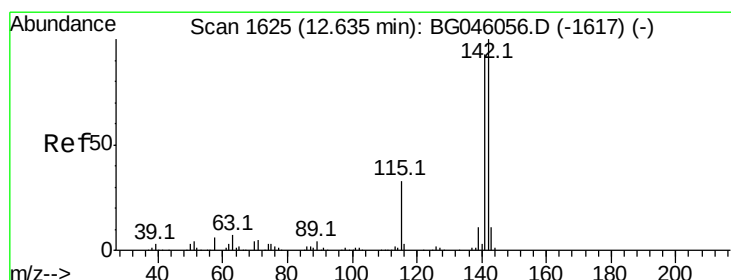
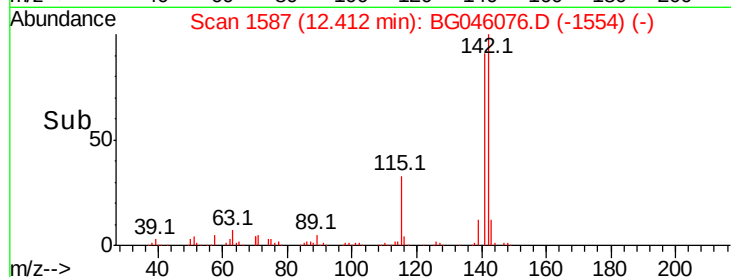
150000

100000

50000

0

Time--> 12.35 12.40 12.45



#35

1-Methylnaphthalene

Concen: 20.260 ng/uL

RT: 12.64 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

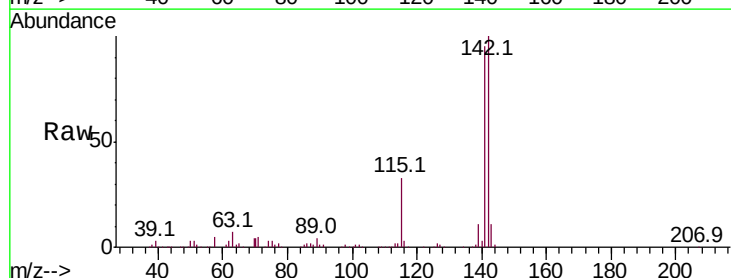
Tgt Ion:142 Resp: 320810

Ion Ratio Lower Upper

142 100

141 94.5 75.2 112.8

116 3.5 2.7 4.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

250000

200000

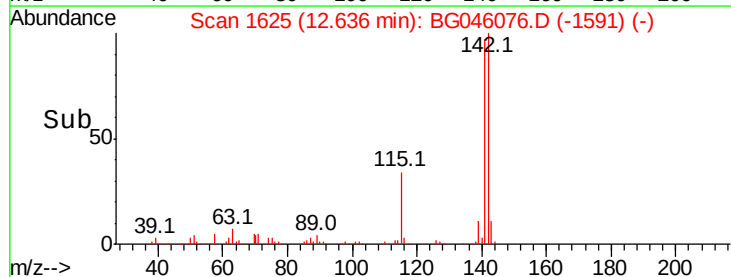
150000

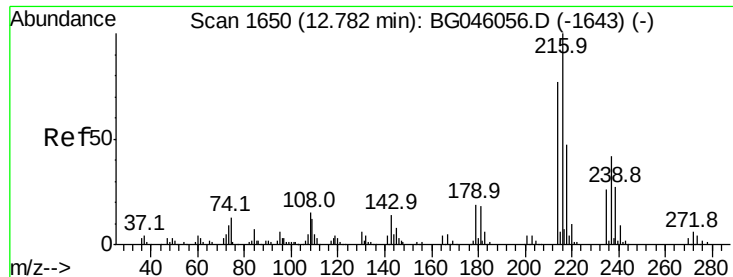
100000

50000

0

Time--> 12.60 12.70

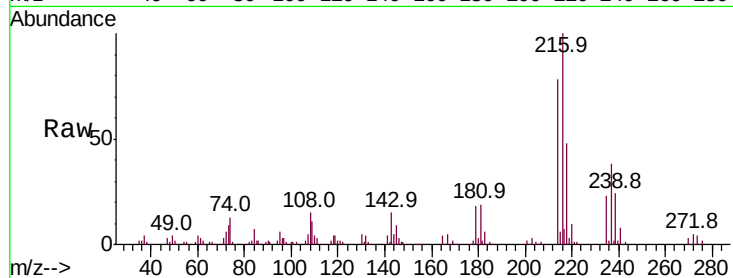




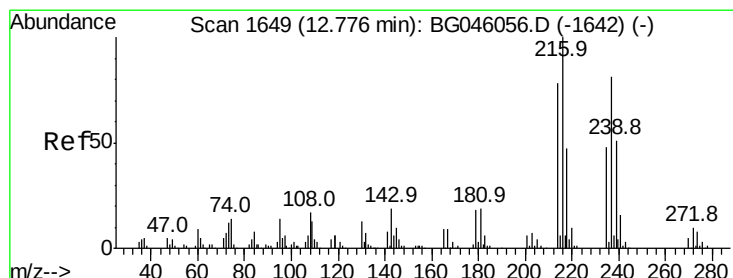
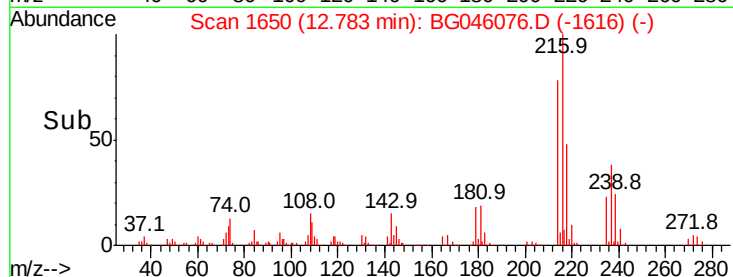
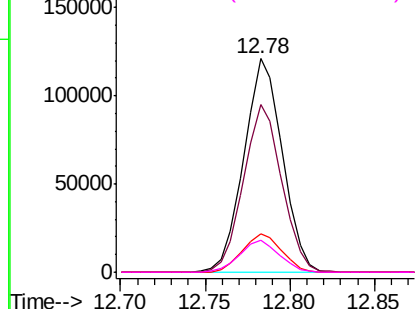
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.463 ng/ul
 RT: 12.78 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	192057
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	18.0	15.4	23.2
108	15.2	11.6	17.4

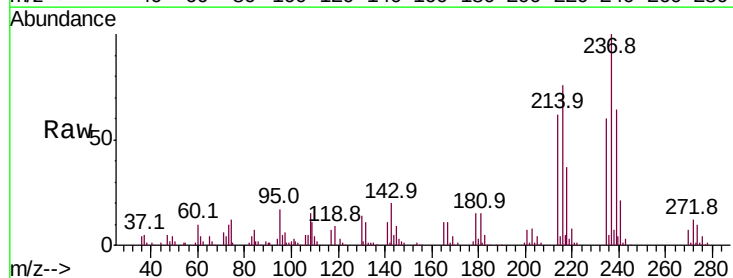


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

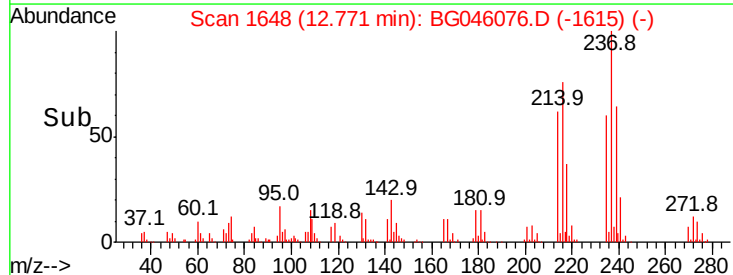
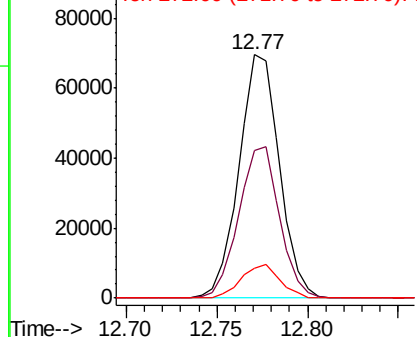


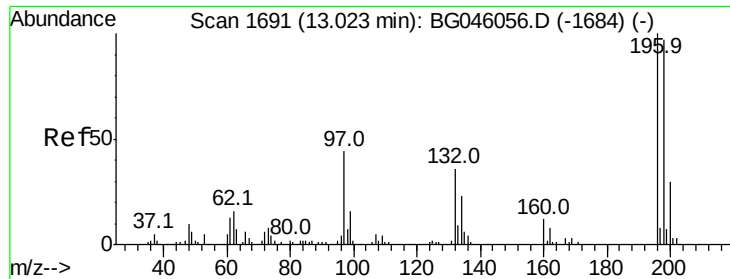
#38
 Hexachlorocyclopentadiene
 Concen: 20.028 ng/ul
 RT: 12.77 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

Tgt Ion:	237	Resp:	107628
Ion	Ratio	Lower	Upper
237	100		
235	60.4	52.0	78.0
272	12.2	10.0	15.0



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

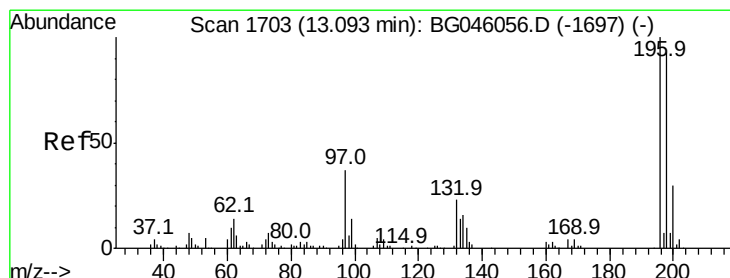
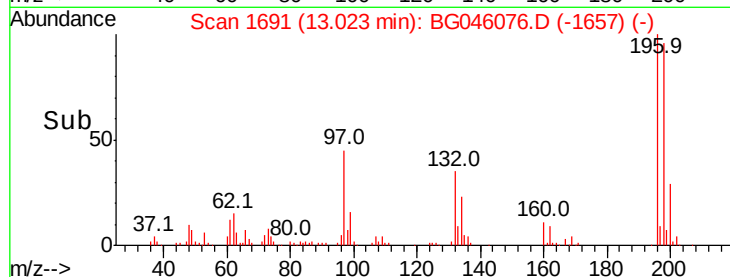
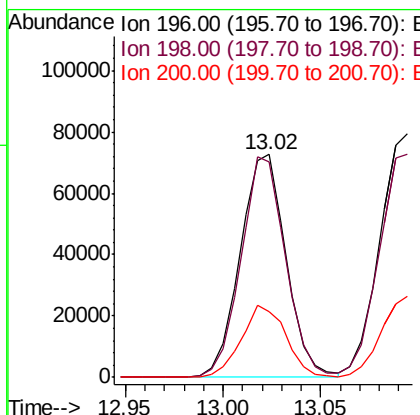
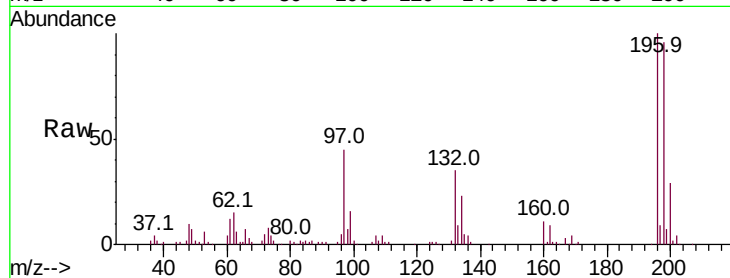




#39
 2,4,6-Trichlorophenol
 Concen: 21.504 ng/ul
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

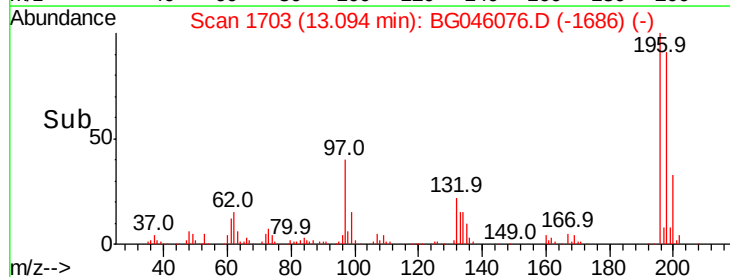
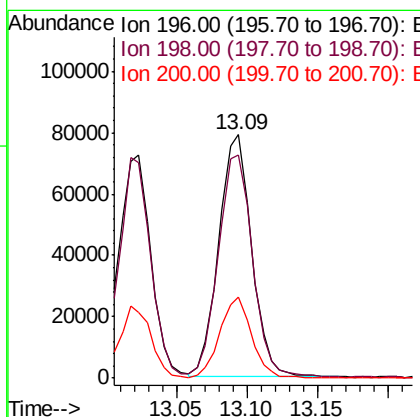
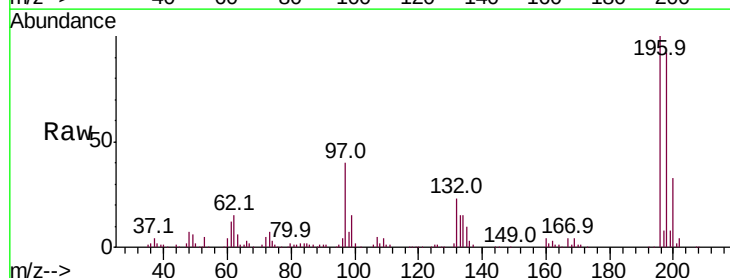
Instrument :
 BNA_G
 ClientSampled :

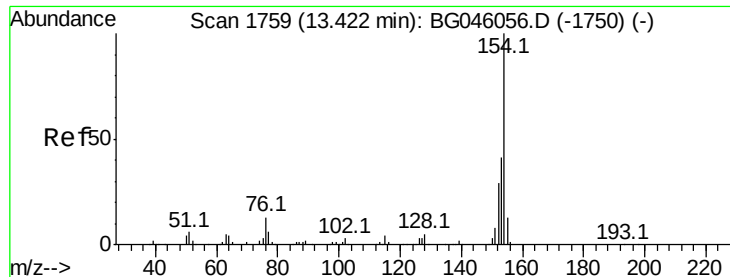
Tot Ion	196	Resp	117982
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.8	113.6
200	29.3	25.4	38.0



#40
 2,4,5-Trichlorophenol
 Concen: 21.384 ng/ul
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

Tgt Ion	196	Resp	127536
Ion Ratio	Lower	Upper	
196	100		
198	91.5	75.2	112.8
200	33.3	25.8	38.6





#41

1,1'-Biphenyl

Concen: 20.521 ng/ul

RT: 13.42 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

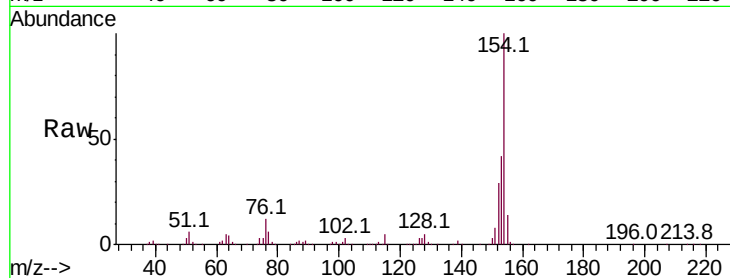
Tot Ion:154 Resp: 431049

Ion Ratio Lower Upper

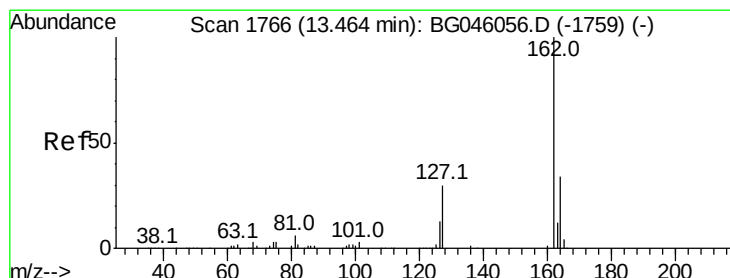
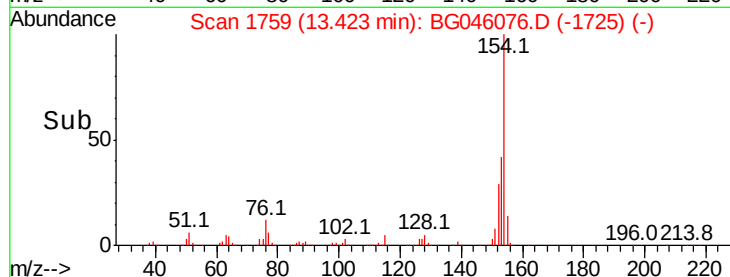
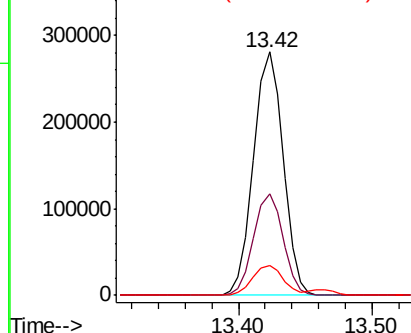
154 100

153 41.9 31.9 47.9

76 12.2 9.3 13.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#42

2-Chloronaphthalene

Concen: 20.625 ng/ul

RT: 13.46 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

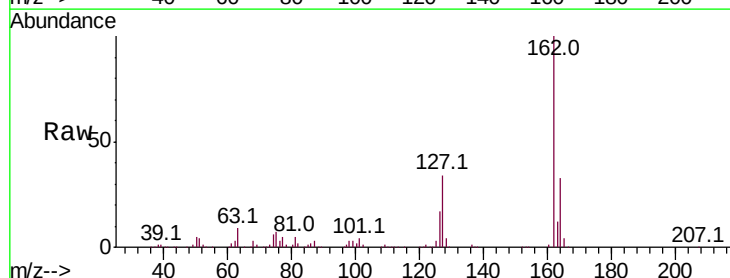
Tgt Ion:162 Resp: 345668

Ion Ratio Lower Upper

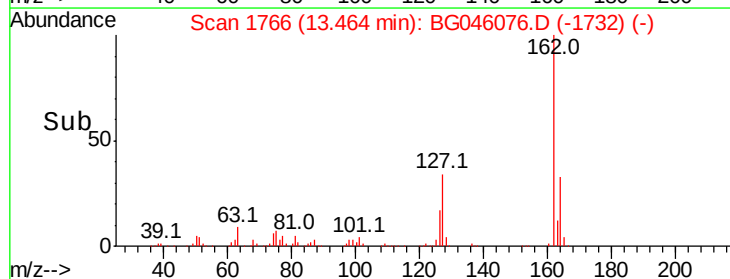
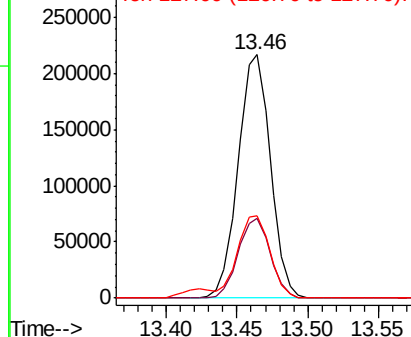
162 100

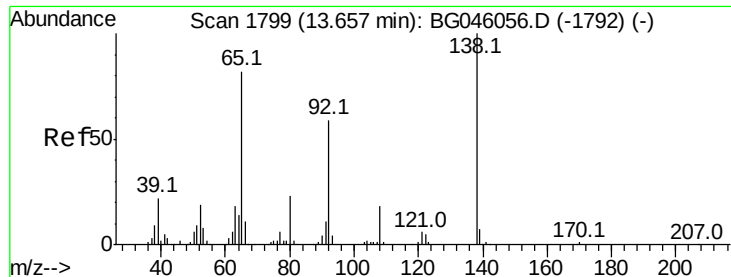
164 33.0 26.2 39.2

127 33.9 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 22.867 ng/ul

RT: 13.65 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

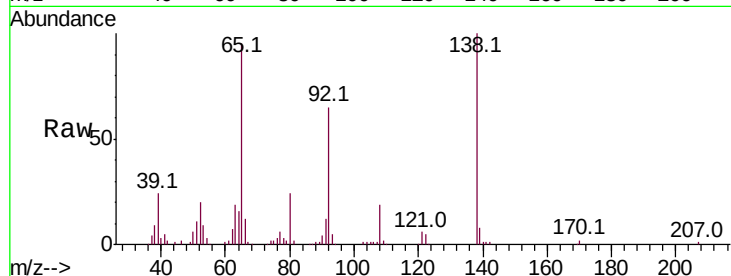
Tot Ion: 65 Resp: 90338

Ion Ratio Lower Upper

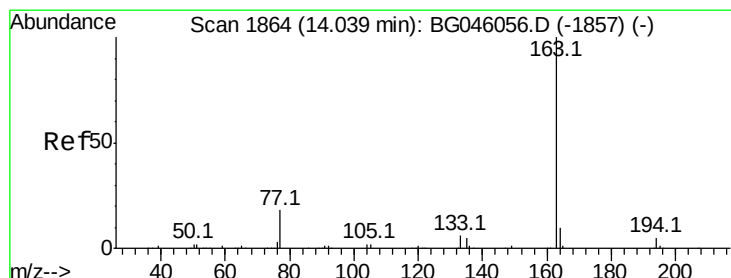
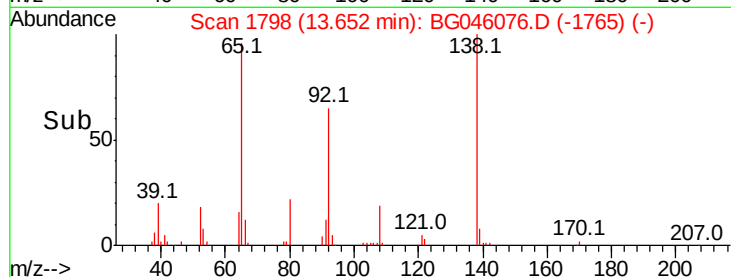
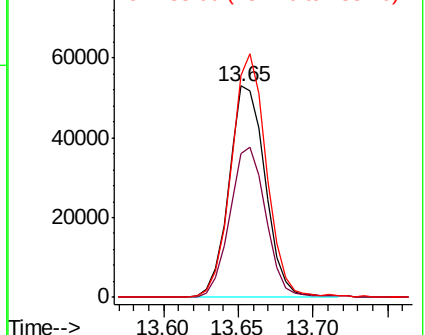
65 100

92 68.1 58.0 87.0

138 105.2 92.9 139.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 20.976 ng/ul

RT: 14.04 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

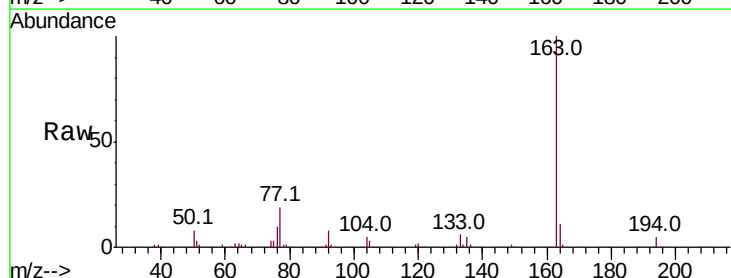
Tgt Ion:163 Resp: 445433

Ion Ratio Lower Upper

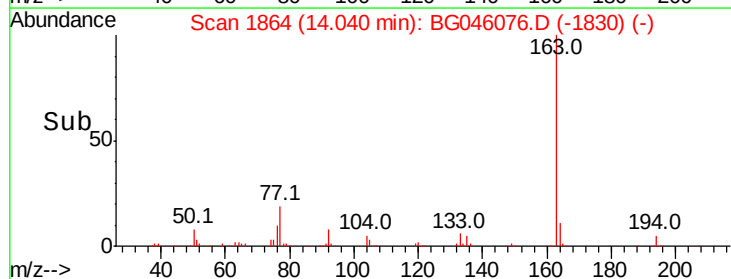
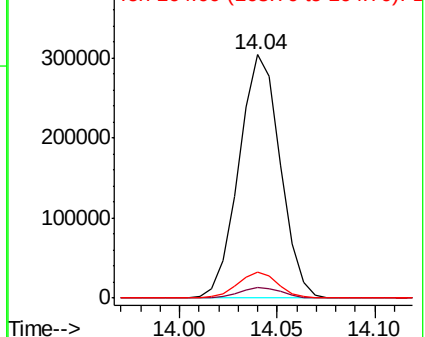
163 100

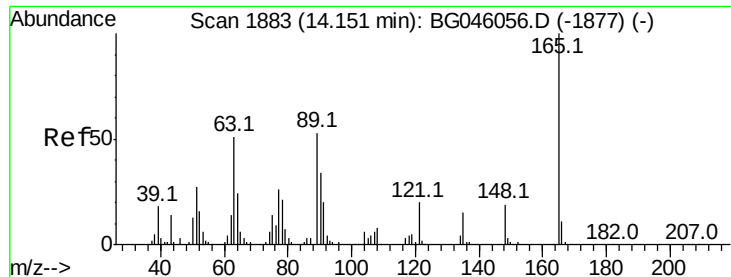
194 4.6 3.4 5.0

164 10.7 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

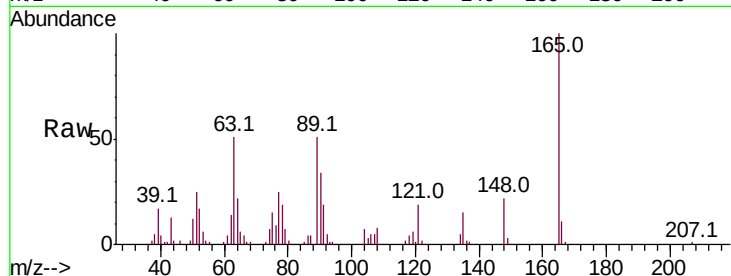




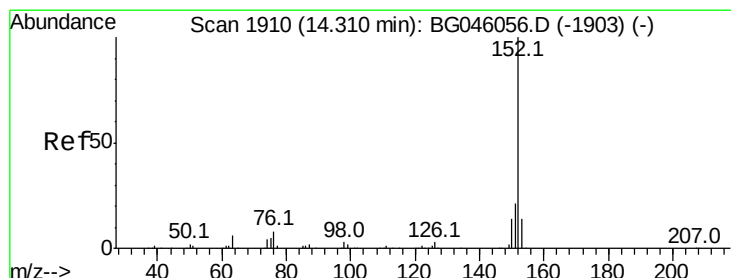
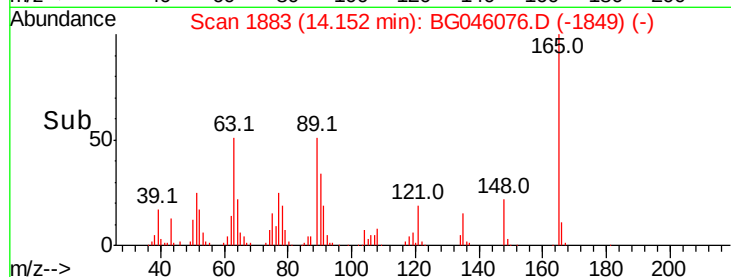
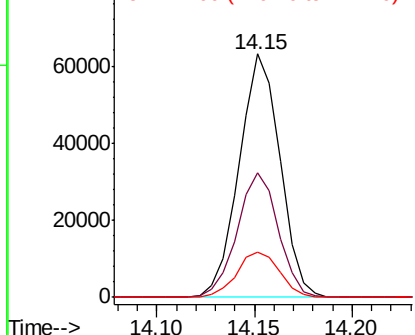
#46
 2,6-Dinitrotoluene
 Concen: 22.611 ng/ul
 RT: 14.15 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	51.0	42.2	63.4
121	18.7	16.0	24.0

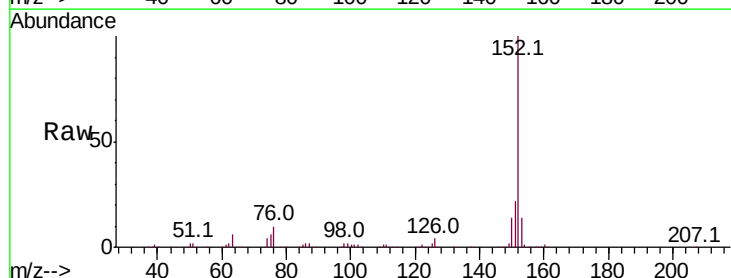


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

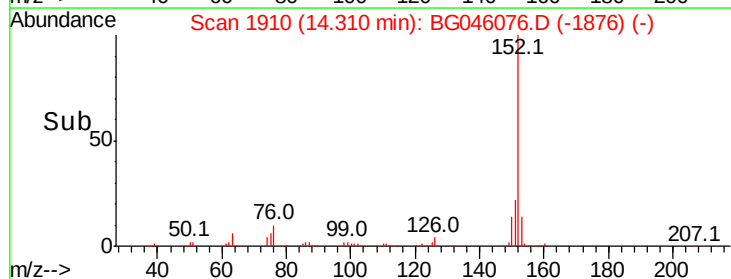
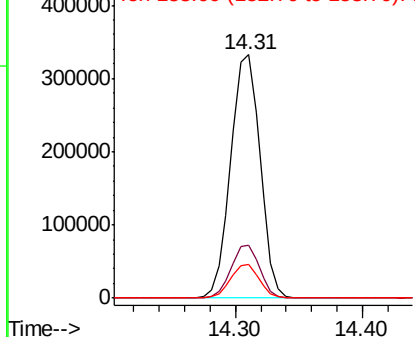


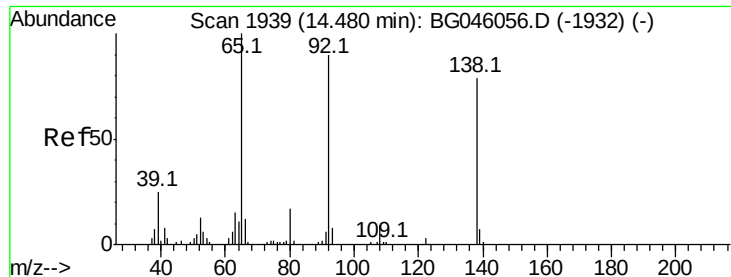
#48
 Acenaphthylene
 Concen: 20.725 ng/ul
 RT: 14.31 min Scan# 1910
 Delta R.T. 0.00 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.5	24.7
153	13.6	11.0	16.6



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 20.888 ng/ul

RT: 14.48 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

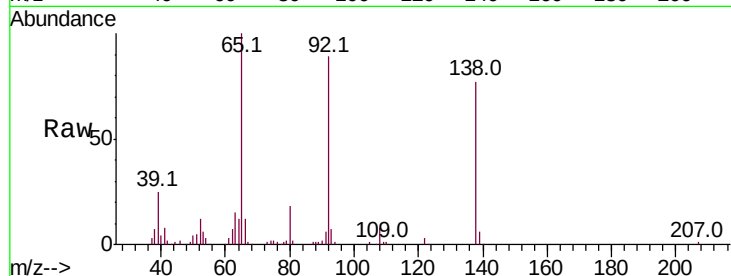
Tot Ion:138 Resp: 79682

Ion Ratio Lower Upper

138 100

108 10.6 7.9 11.9

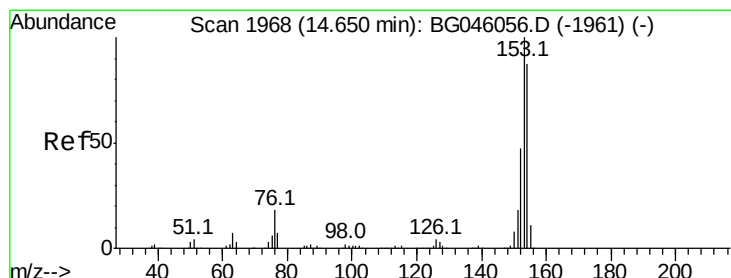
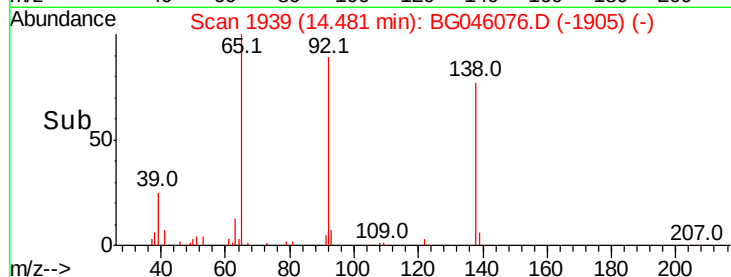
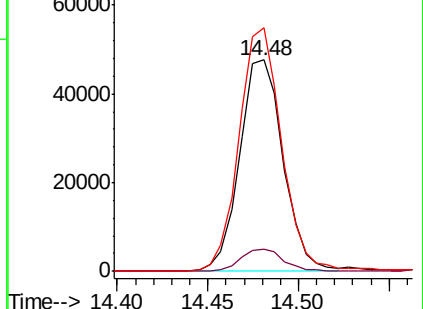
92 115.4 89.9 134.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#50

Acenaphthene

Concen: 20.616 ng/ul

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

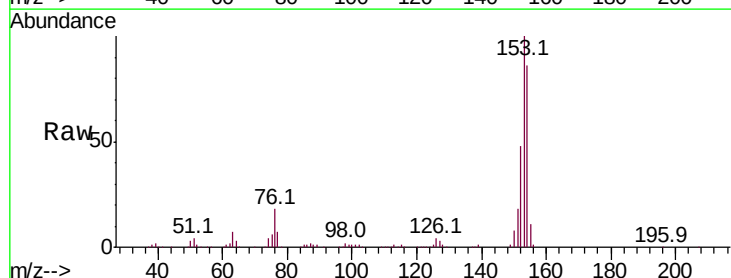
Tgt Ion:153 Resp: 381650

Ion Ratio Lower Upper

153 100

152 48.3 39.0 58.4

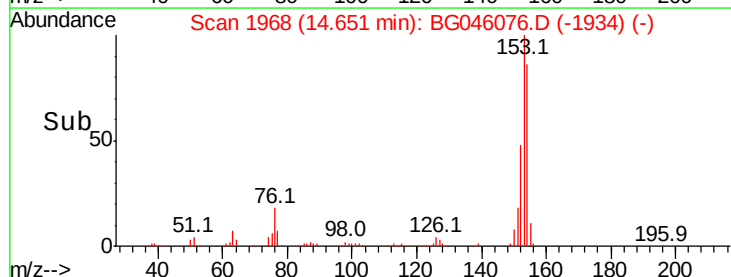
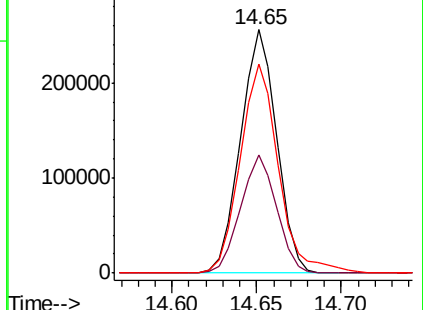
154 85.9 70.7 106.1

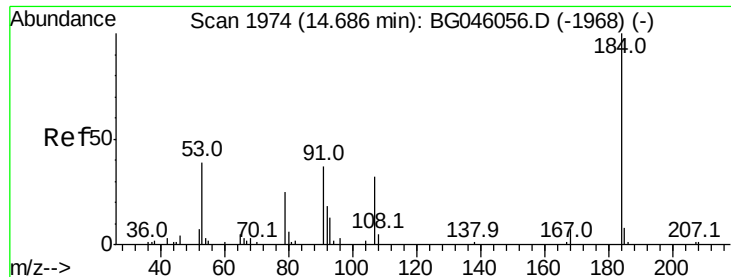


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

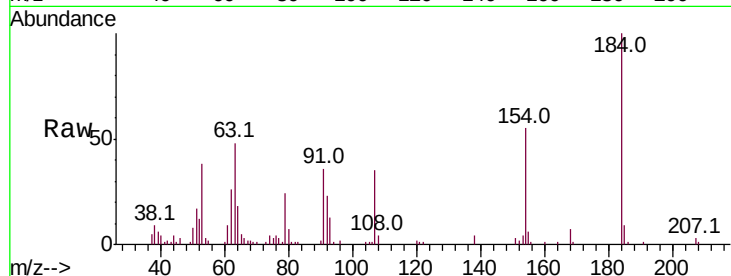




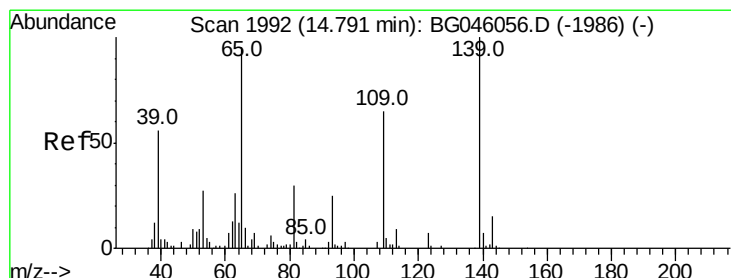
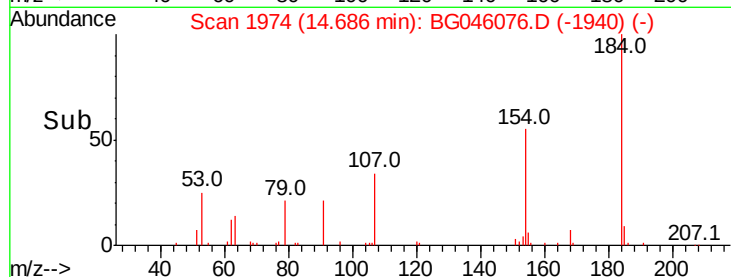
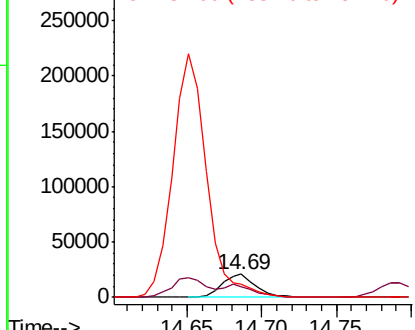
#51
 2,4-Dinitrophenol
 Concen: 18.699 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 33521
 Ion Ratio Lower Upper
 184 100
 63 48.1 35.7 53.5
 154 55.0 47.5 71.3

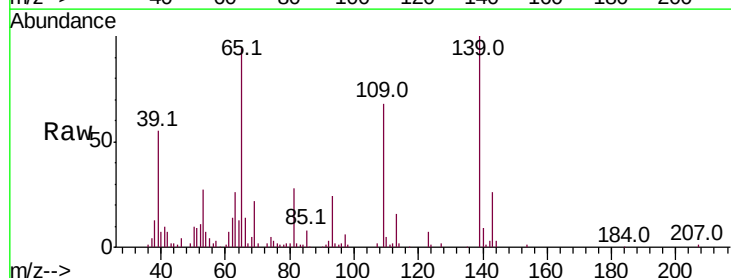


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

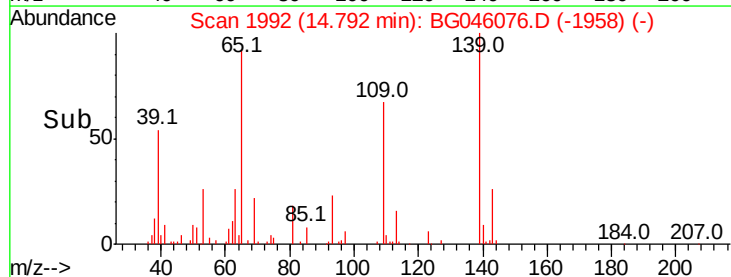
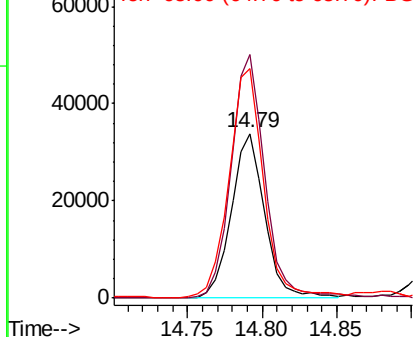


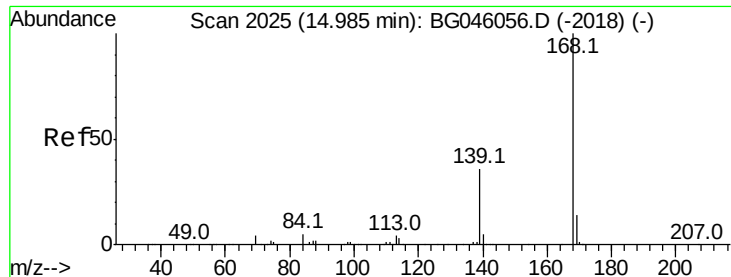
#53
 4-Nitrophenol
 Concen: 21.226 ng/ul
 RT: 14.79 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

Tgt Ion:109 Resp: 52671
 Ion Ratio Lower Upper
 109 100
 139 147.8 120.2 180.2
 65 139.2 99.6 149.4



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzenofuran

Concen: 20.718 ng/ul

RT: 14.99 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

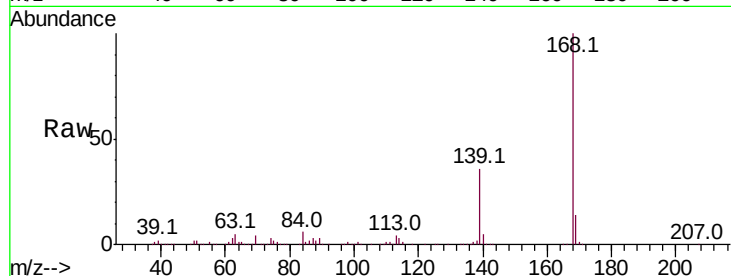
ClientSampleId :

Tot Ion:168 Resp: 523021

Ion Ratio Lower Upper

168 100

139 35.8 27.7 41.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

400000

300000

200000

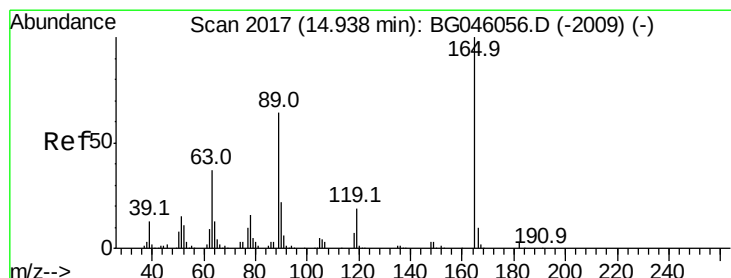
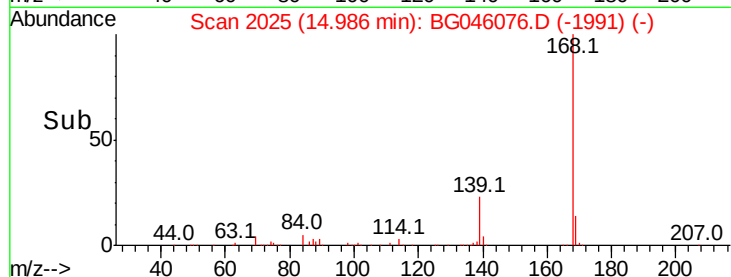
100000

0

14.99

14.90 14.95 15.00 15.05

Time-->



#55

2,4-Dinitrotoluene

Concen: 22.843 ng/ul

RT: 14.94 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

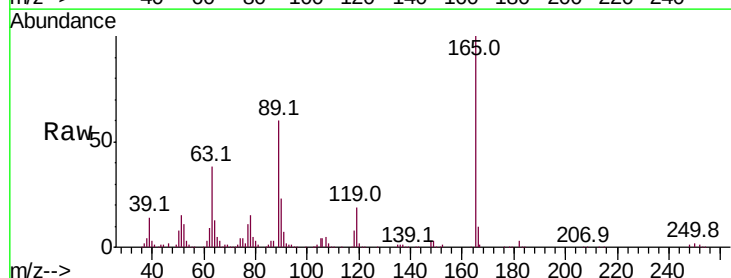
Tgt Ion:165 Resp: 131735

Ion Ratio Lower Upper

165 100

63 37.9 29.4 44.0

182 2.8 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

120000

100000

80000

60000

40000

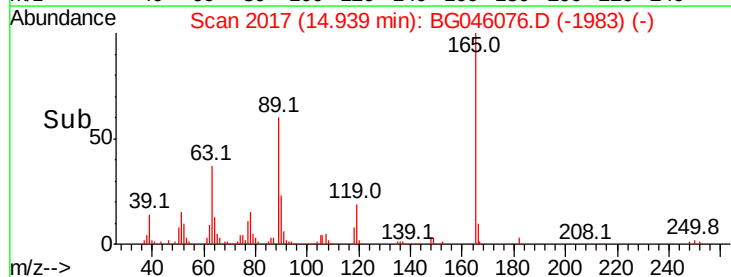
20000

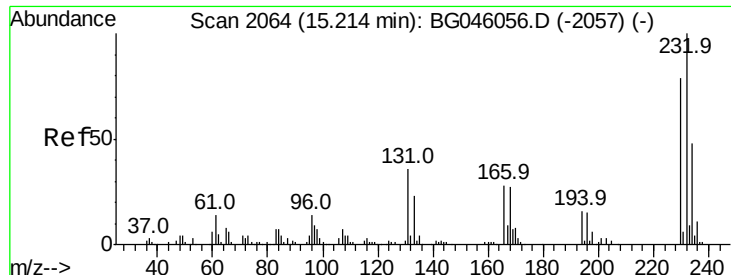
0

14.94

14.90 14.95 15.00

Time-->

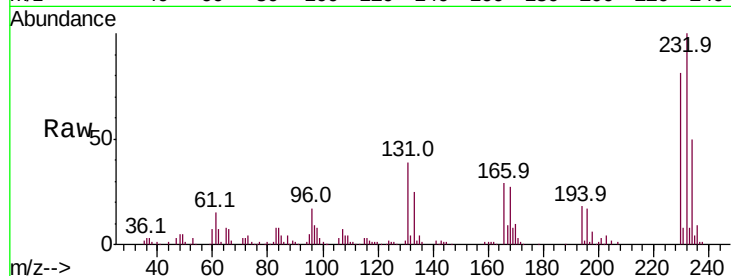




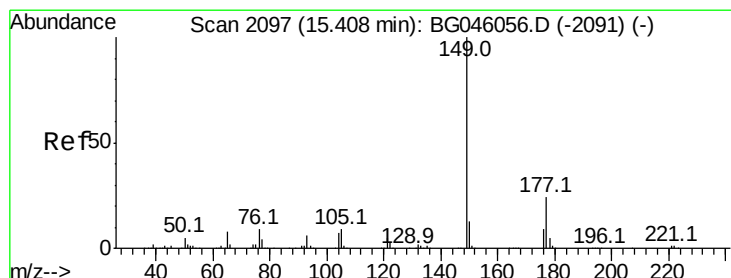
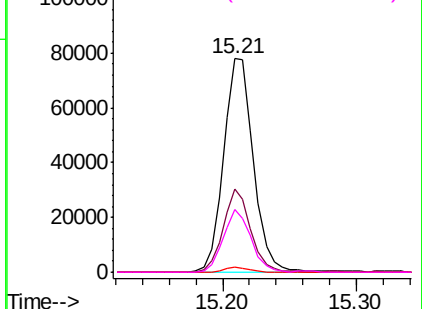
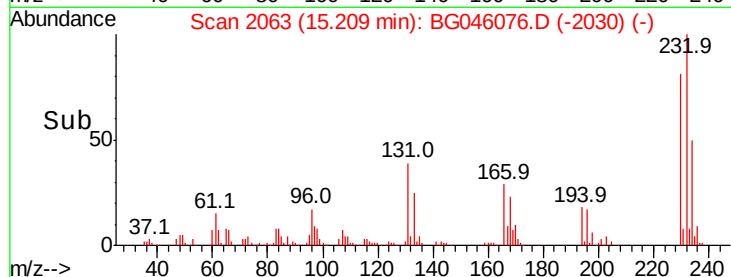
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.024 ng/ul
RT: 15.21 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	232	Resp:	122479
Ion	Ratio	Lower	Upper
232	100		
131	39.2	30.6	46.0
130	2.4	1.8	2.6
166	29.5	23.4	35.2

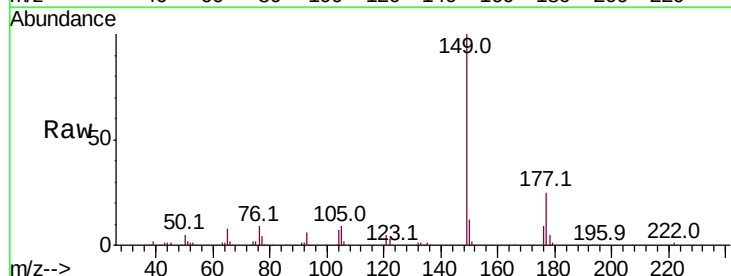


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

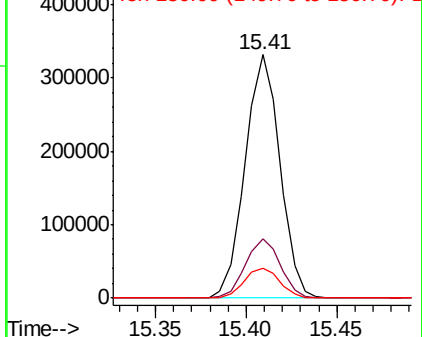
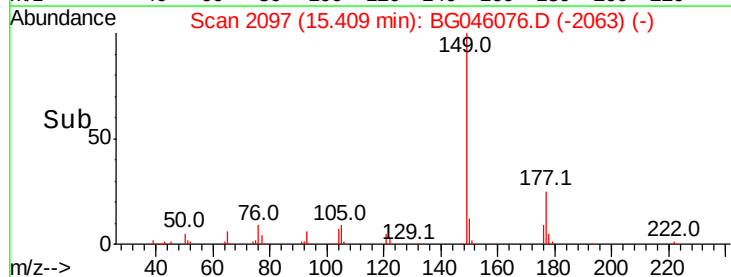


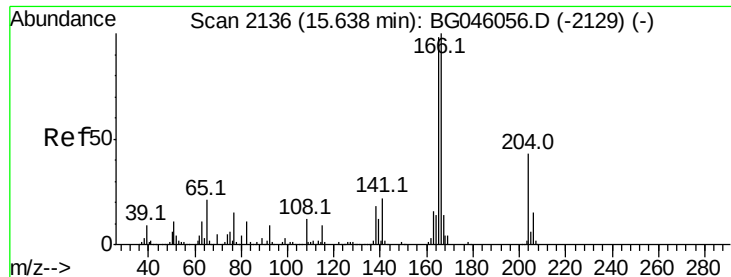
#57
Diethylphthalate
Concen: 21.148 ng/ul
RT: 15.41 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Tgt Ion:	149	Resp:	443584
Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.0	28.6
150	12.2	9.6	14.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.558 ng/ul

RT: 15.63 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

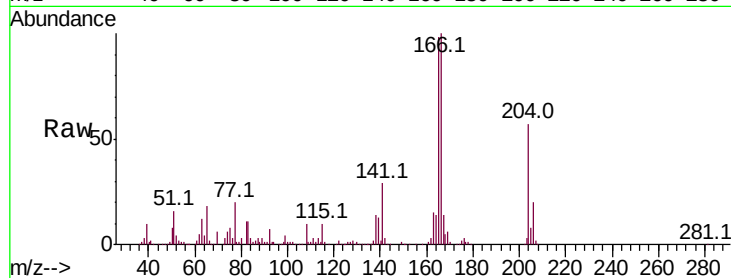
Tot Ion:166 Resp: 440099

Ion Ratio Lower Upper

166 100

165 97.7 75.3 112.9

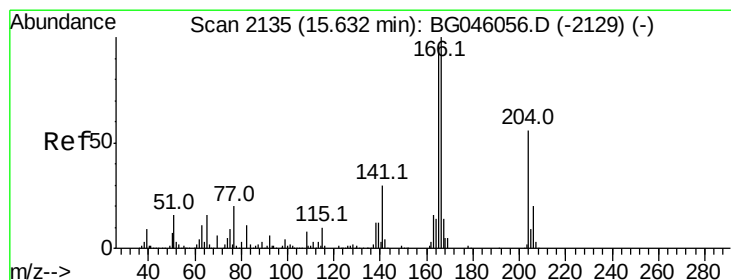
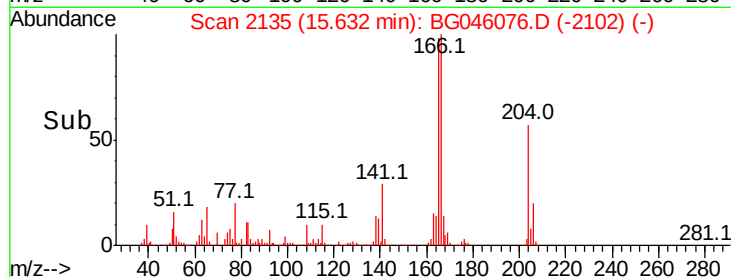
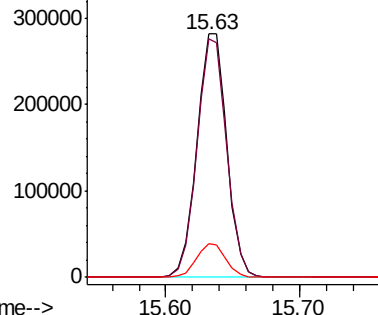
167 14.0 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.238 ng/ul

RT: 15.63 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

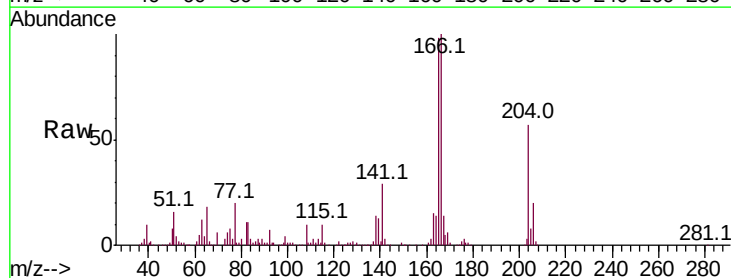
Tgt Ion:204 Resp: 227617

Ion Ratio Lower Upper

204 100

206 34.7 28.2 42.2

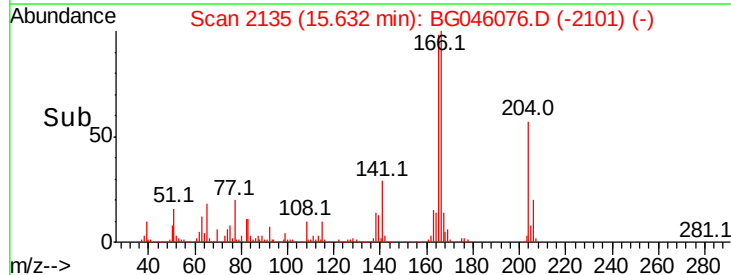
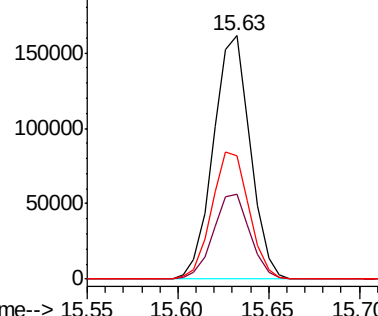
141 50.8 44.6 66.8

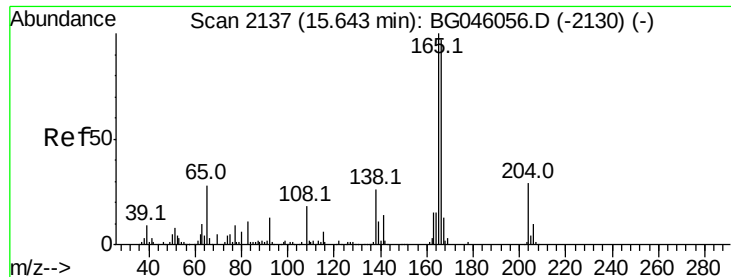


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

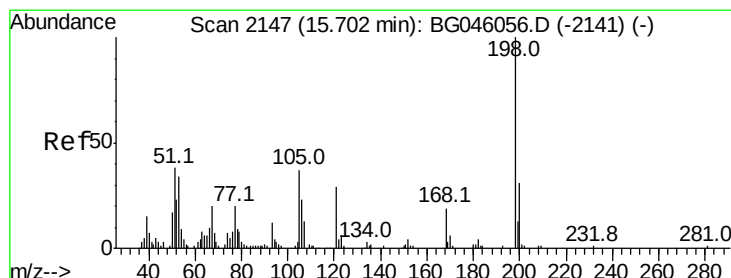
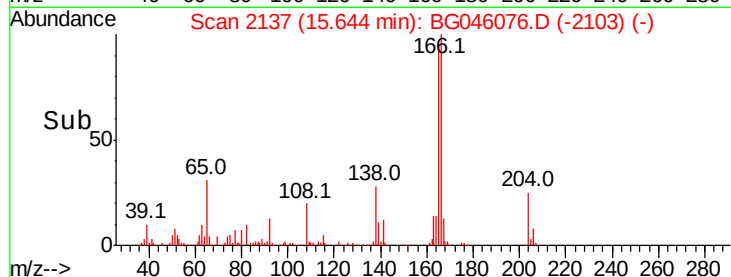
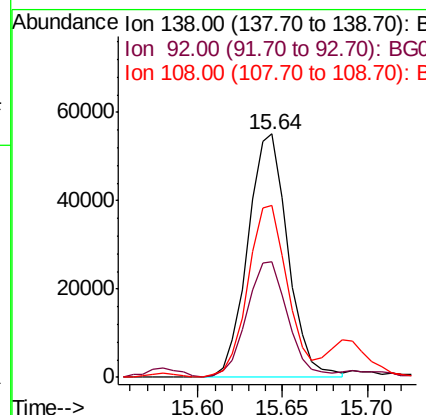
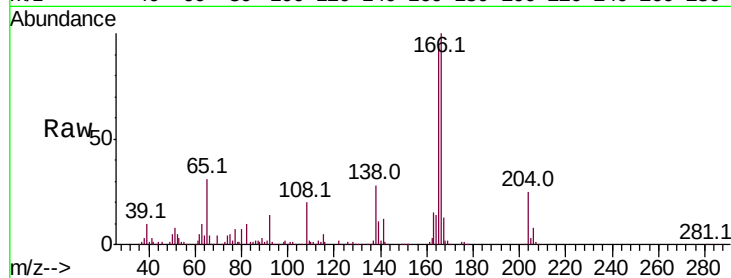




#61
4-Nitroaniline
Concen: 21.518 ng/ul
RT: 15.64 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

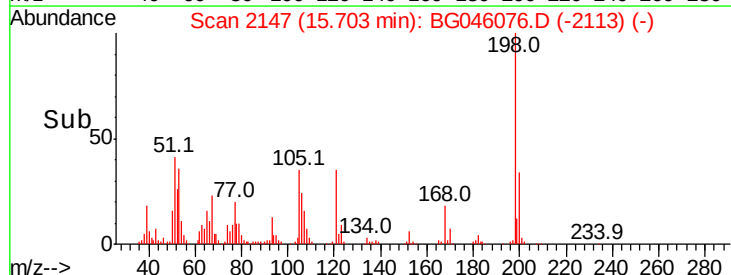
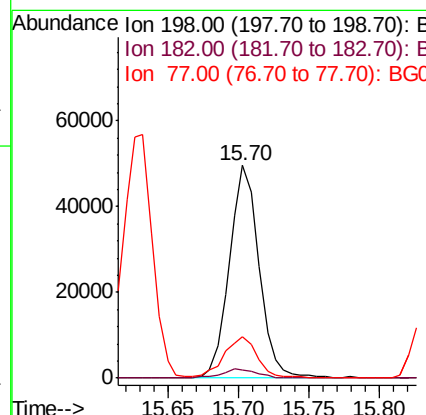
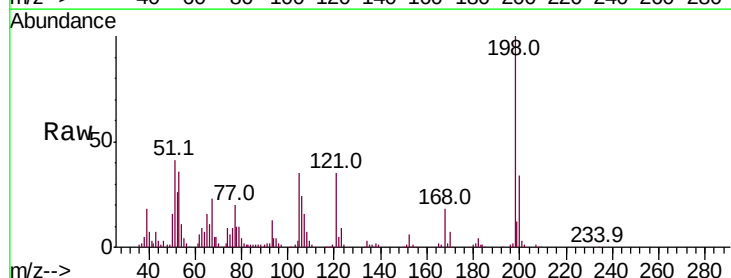
Instrument :
BNA_G
ClientSampleId :

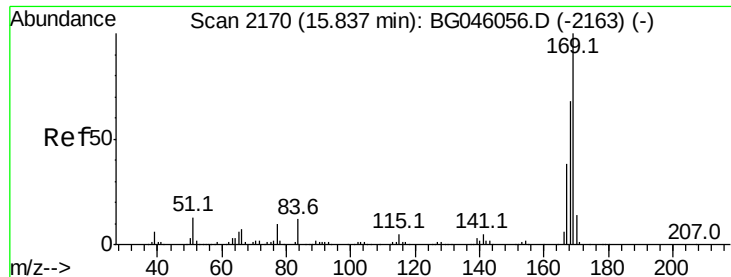
Tot Ion:138 Resp: 91509
Ion Ratio Lower Upper
138 100
92 47.6 40.0 60.0
108 70.7 53.1 79.7



#64
4,6-Dinitro-2-methylphenol
Concen: 21.484 ng/ul
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Tgt Ion:198 Resp: 72871
Ion Ratio Lower Upper
198 100
182 4.0 3.3 4.9
77 19.7 15.4 23.0



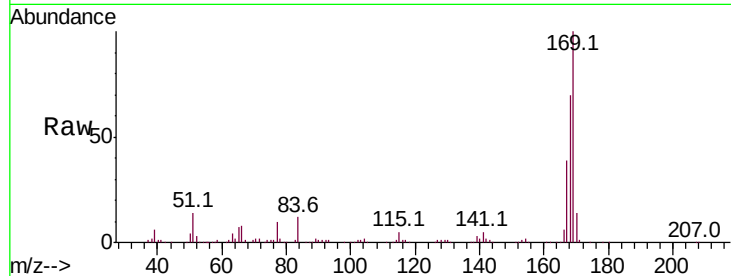


#65

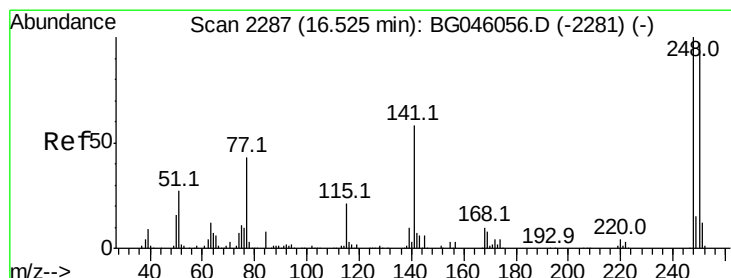
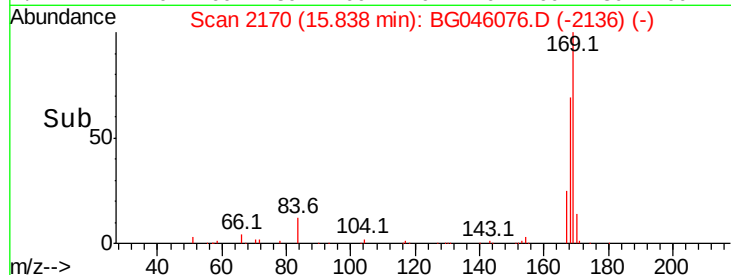
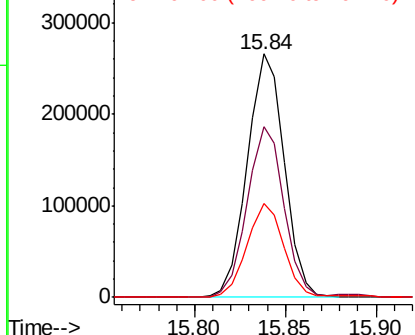
N-Nitrosodiphenylamine
Concen: 20.512 ng/ul
RT: 15.84 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.8	83.8
167	38.6	30.1	45.1



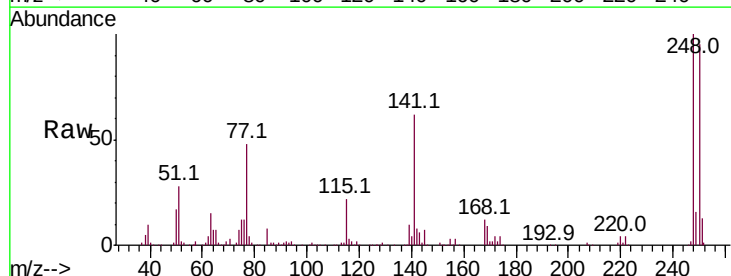
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



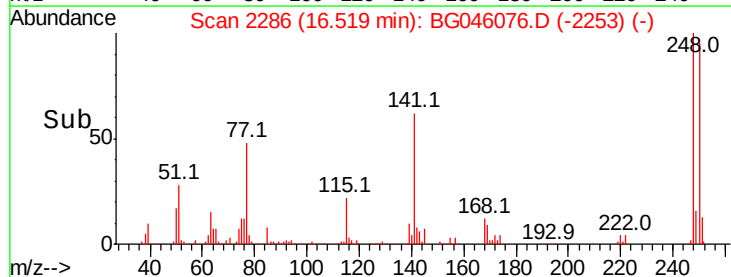
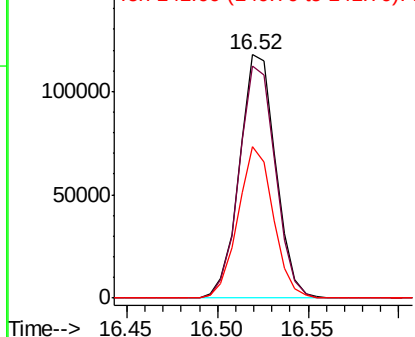
#66

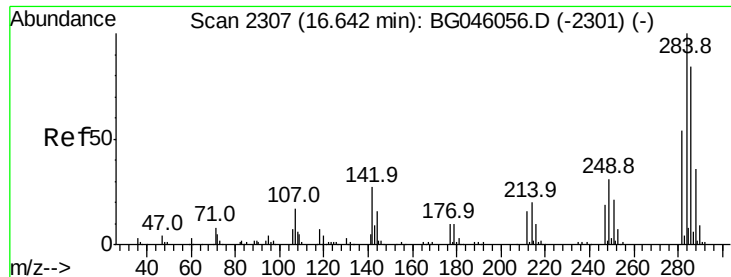
4-Bromophenyl-phenylether
Concen: 20.742 ng/ul
RT: 16.52 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	73.2	109.8
141	62.4	49.1	73.7



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 20.288 ng/ul

RT: 16.64 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

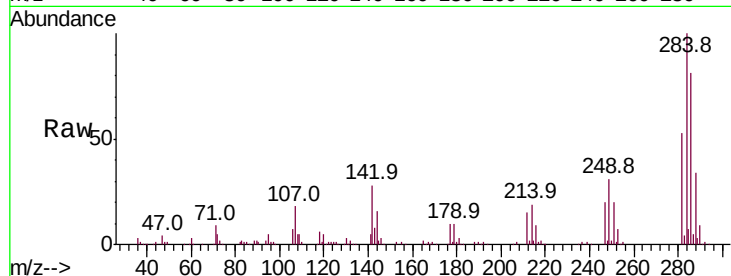
Tot Ion:284 Resp: 181070

Ion Ratio Lower Upper

284 100

142 28.1 21.8 32.6

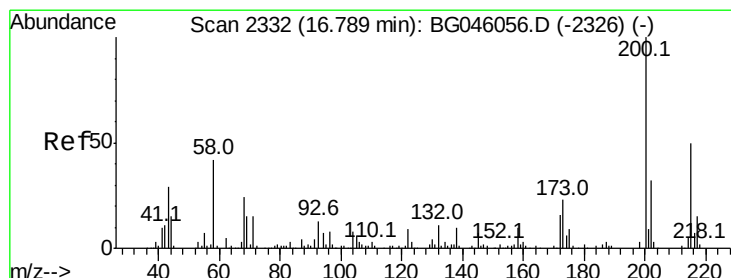
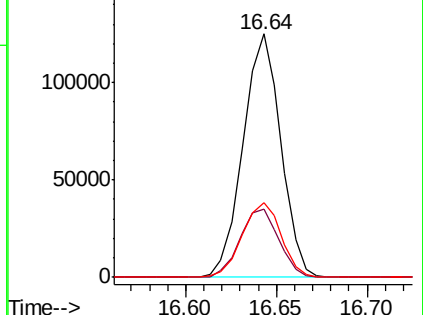
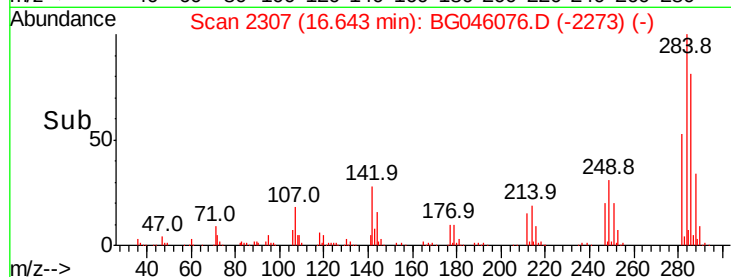
249 30.9 24.8 37.2



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 21.244 ng/ul

RT: 16.79 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

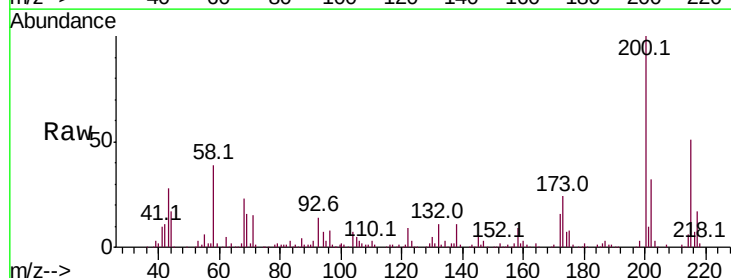
Tgt Ion:200 Resp: 157110

Ion Ratio Lower Upper

200 100

173 23.5 19.0 28.6

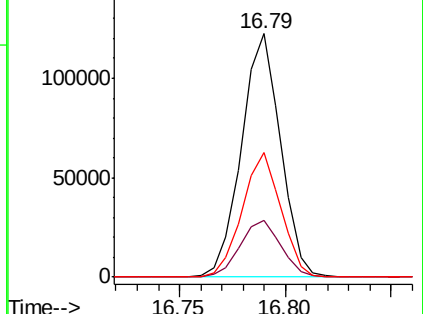
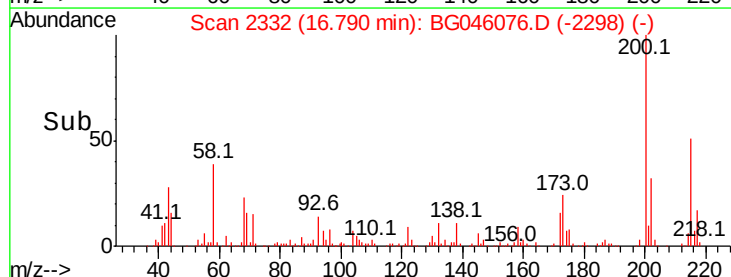
215 51.2 42.6 63.8

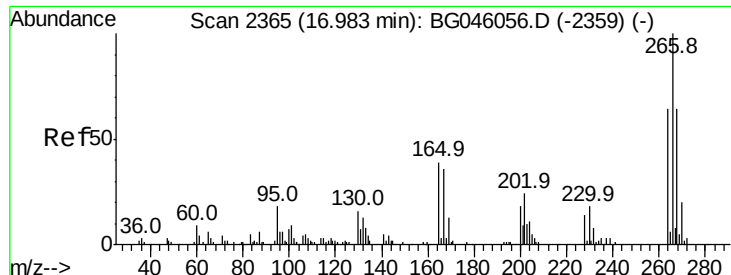


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 20.208 ng/ul

RT: 16.98 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

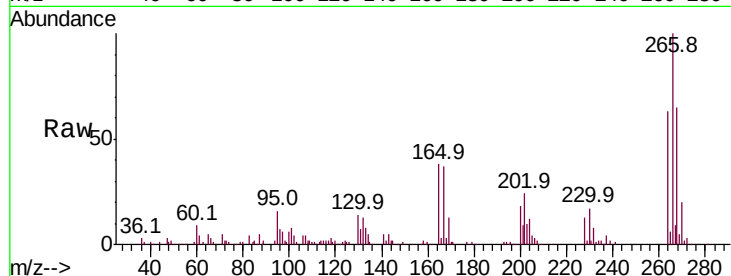
Tot Ion:266 Resp: 96130

Ion Ratio Lower Upper

266 100

264 63.2 51.3 76.9

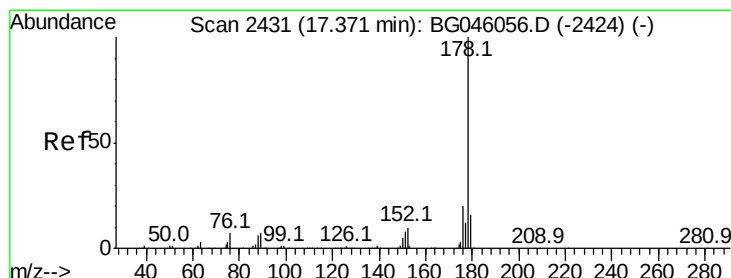
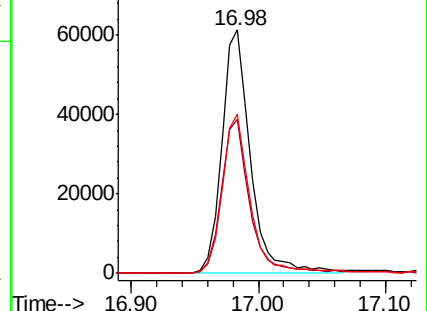
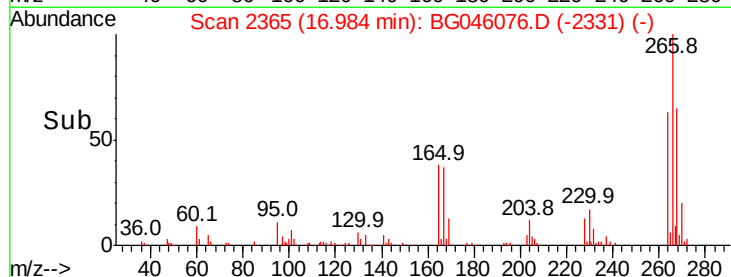
268 65.4 53.8 80.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 20.628 ng/ul

RT: 17.37 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

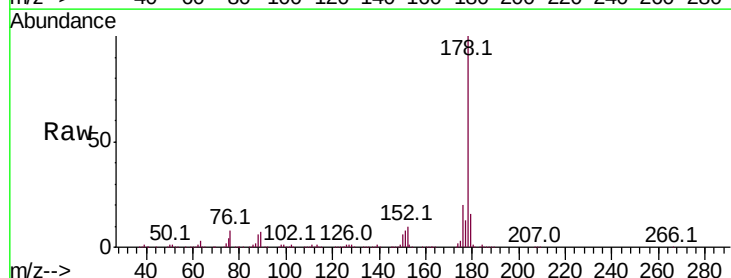
Tgt Ion:178 Resp: 732475

Ion Ratio Lower Upper

178 100

179 16.4 13.0 19.6

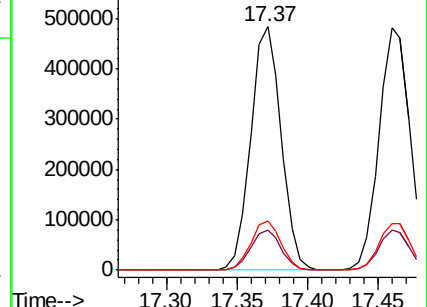
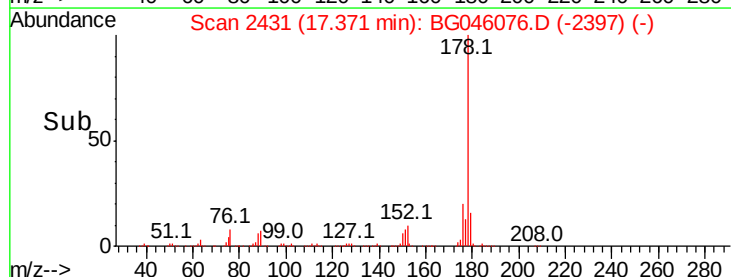
176 20.2 16.0 24.0

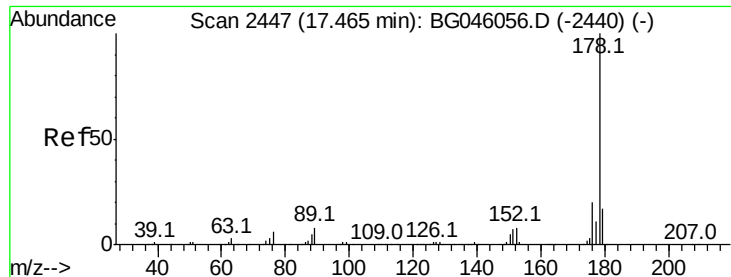


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.757 ng/uL

RT: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

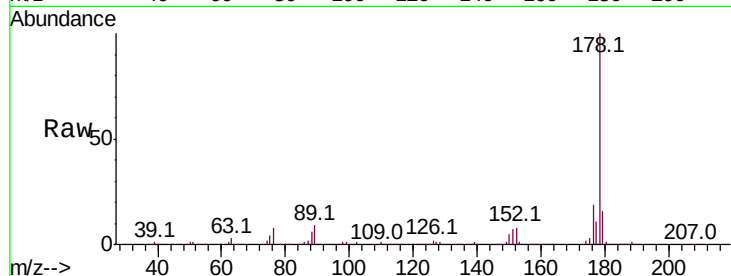
Tot Ion:178 Resp: 734381

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.7	19.1
176	19.2	15.8	23.8

178 100

179 16.4 12.7 19.1

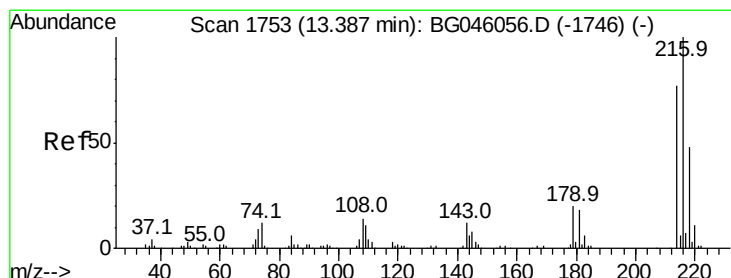
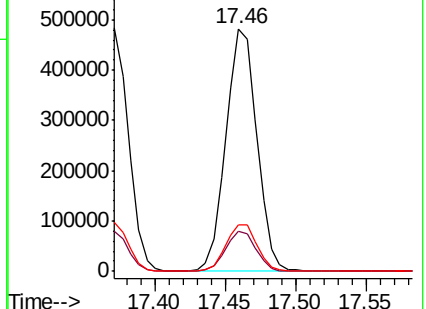
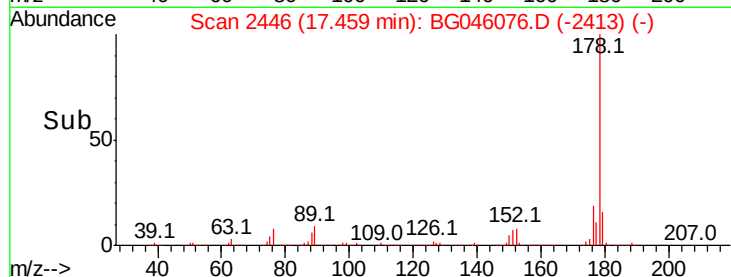
176 19.2 15.8 23.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.136 ng/uL

RT: 13.39 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

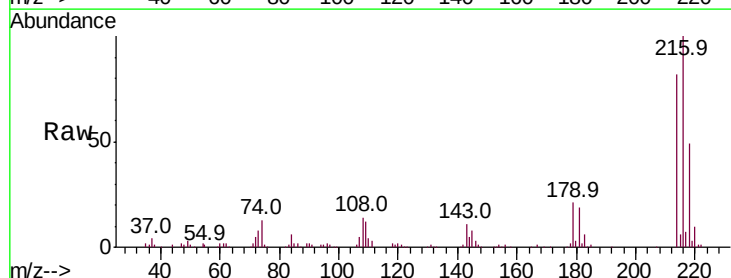
Tgt Ion:216 Resp: 192383

Ion	Ratio	Lower	Upper
216	100		
214	82.1	62.9	94.3
218	48.5	40.2	60.2

216 100

214 82.1 62.9 94.3

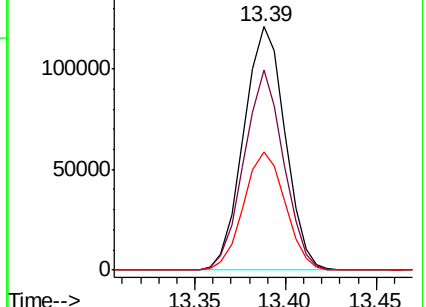
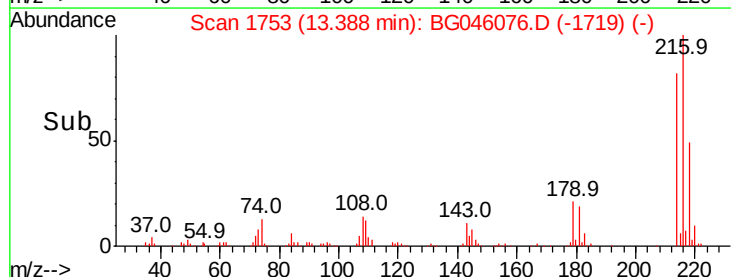
218 48.5 40.2 60.2

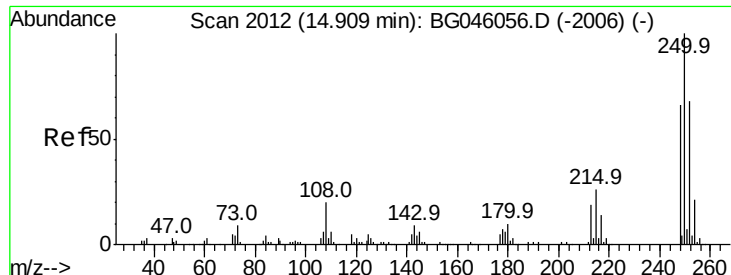


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

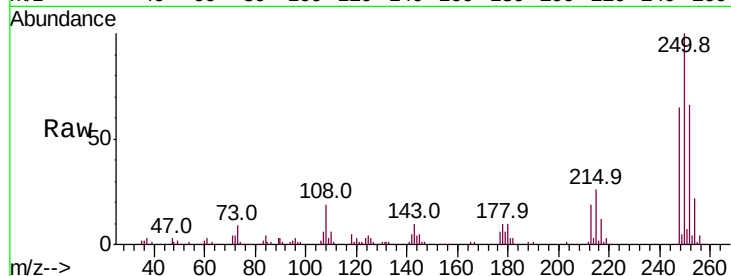




#74
 Pentachlorobenzene
 Concen: 20.344 ng/uL
 RT: 14.91 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	65.2	49.1	73.7
252	66.4	51.4	77.2

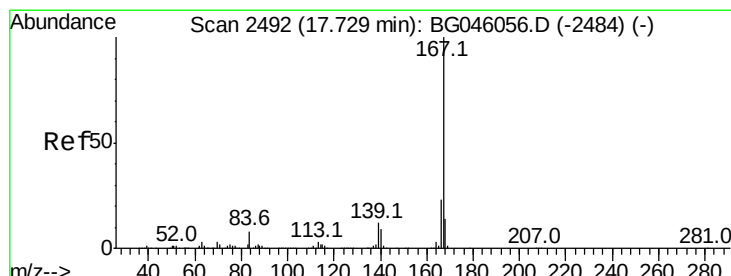
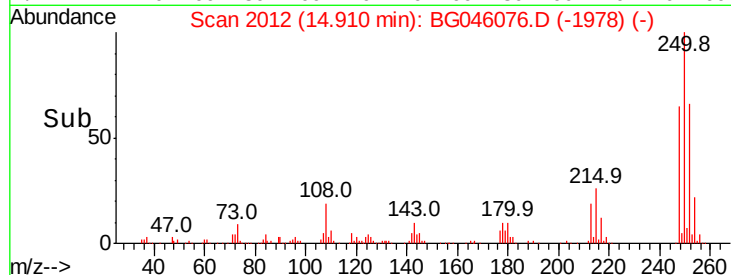
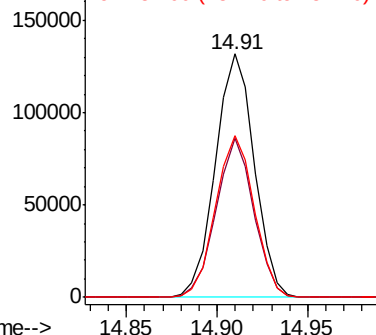


Abundance

Ion 250.00 (249.70 to 250.70): E

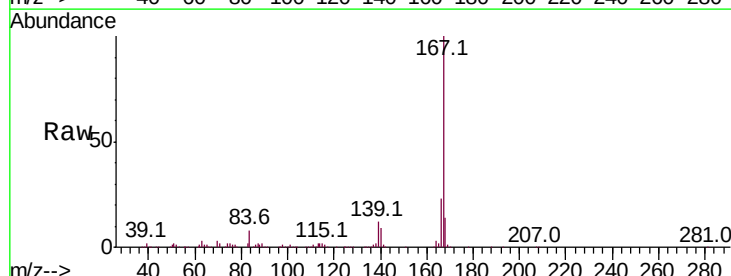
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 23.059 ng/uL
 RT: 17.72 min Scan# 2491
 Delta R.T. -0.01 min
 Lab File: BG046076.D
 Acq: 24 Jul 2020 23:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.8	28.2
139	11.7	9.7	14.5

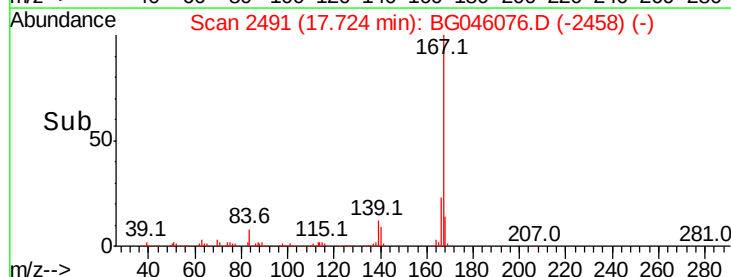
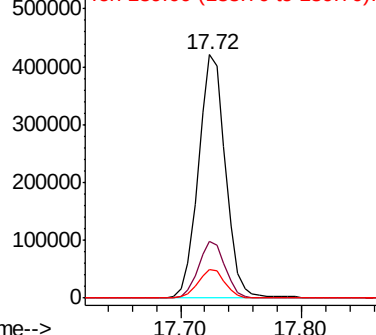


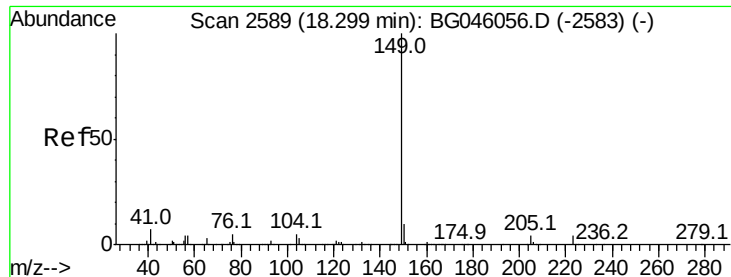
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 21.770 ng/ul

RT: 18.30 min Scan# 2589

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

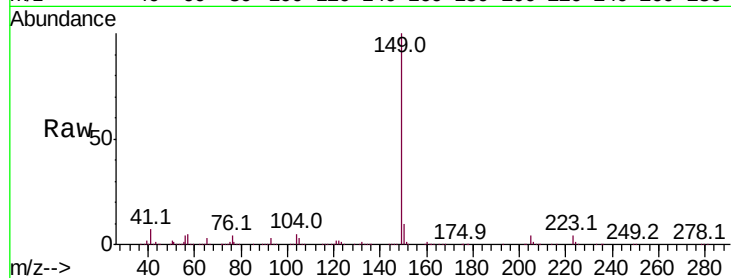
Tot Ion:149 Resp: 760491

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

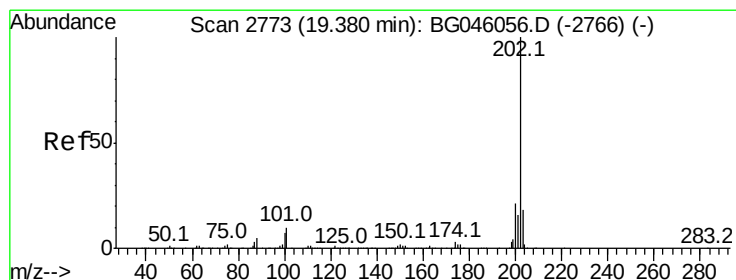
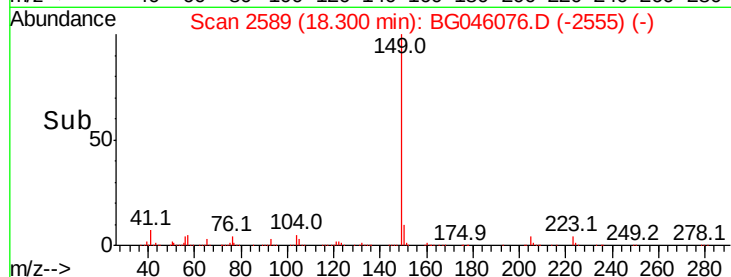
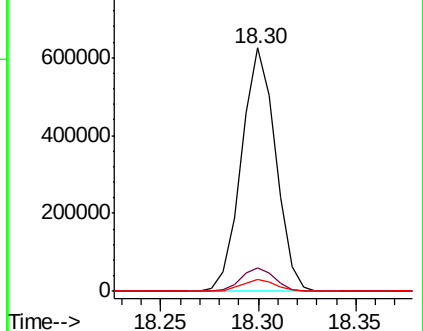
104 5.1 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 23.632 ng/ul

RT: 19.38 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

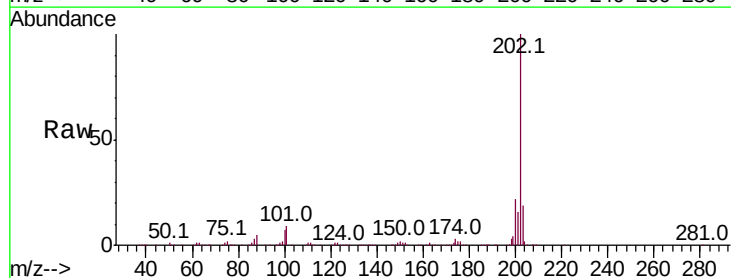
Tgt Ion:202 Resp: 920458

Ion Ratio Lower Upper

202 100

101 9.4 7.8 11.6

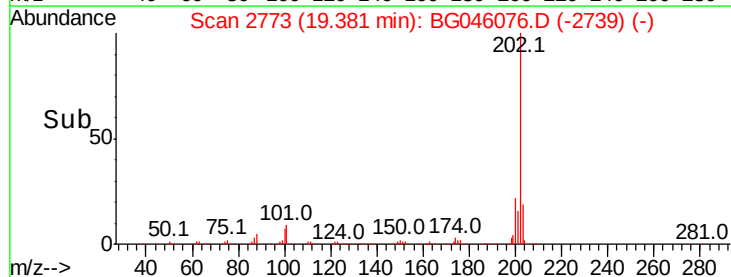
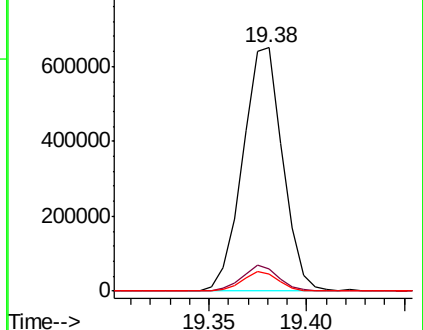
100 7.2 6.5 9.7

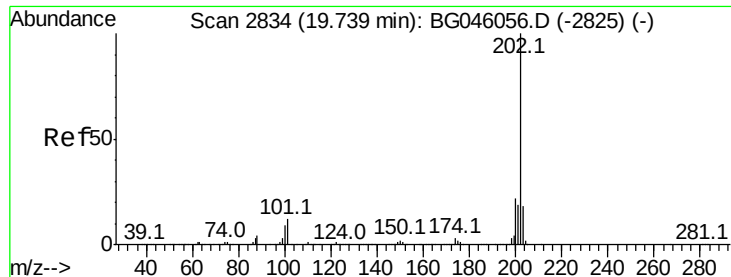


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

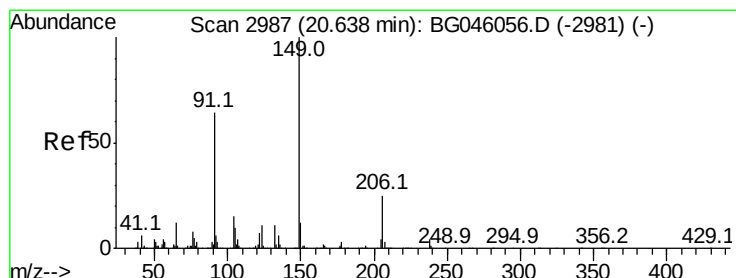
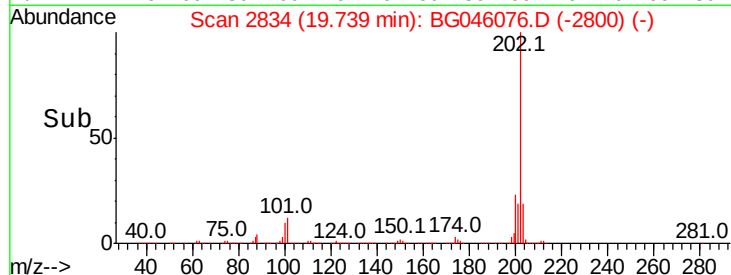
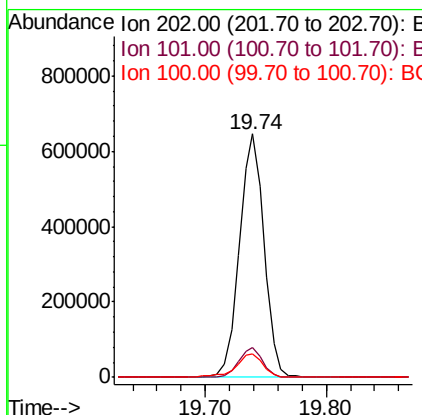
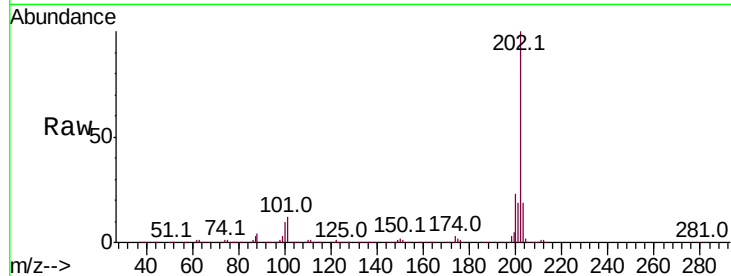




#80
Pvrene
Concen: 20.713 ng/ul
RT: 19.74 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

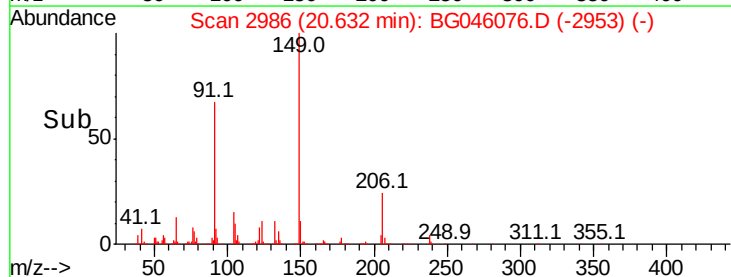
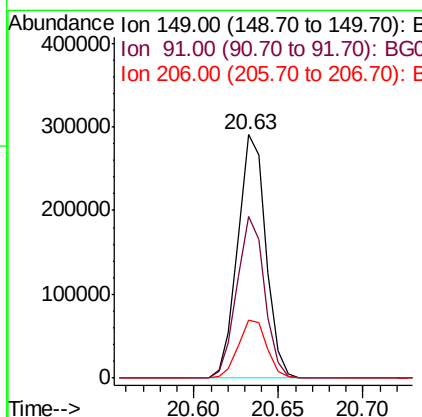
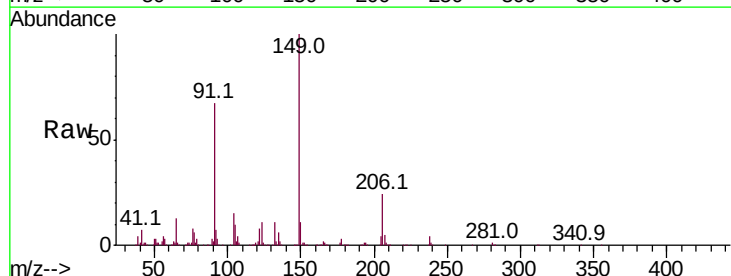
Instrument :
BNA_G
ClientSampleId :

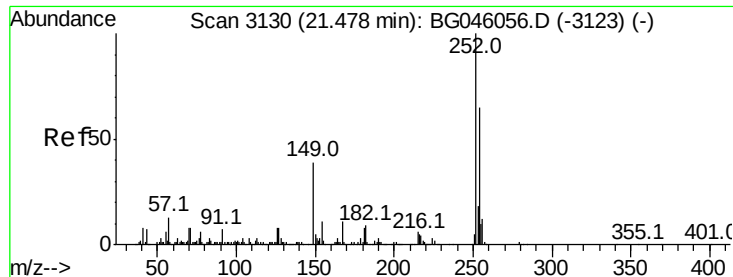
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.0	13.4
100	9.8	7.6	11.4



#81
Butylbenzylphthalate
Concen: 22.205 ng/ul
RT: 20.63 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.6	55.1	82.7
206	23.6	19.8	29.8



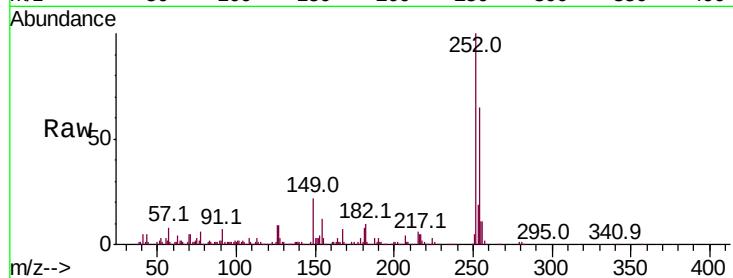


#82

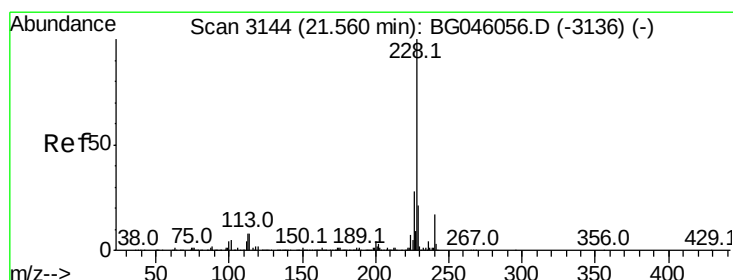
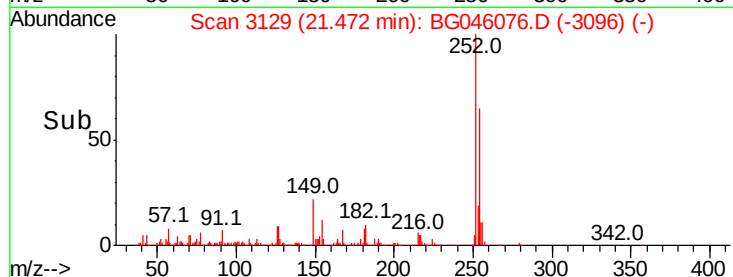
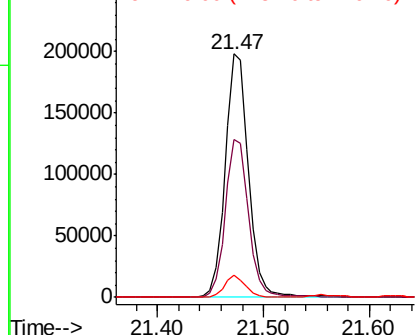
3,3'-Dichlorobenzidine
Concen: 21.626 ng/ul
RT: 21.47 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.7	77.5
126	9.1	7.0	10.4



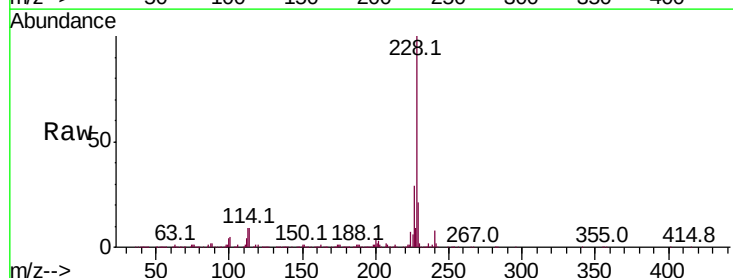
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



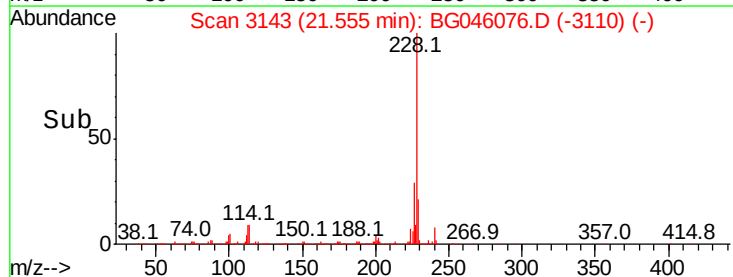
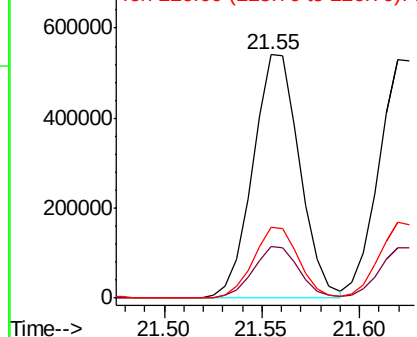
#83

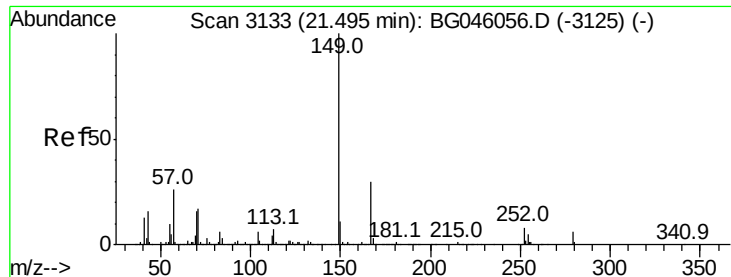
Benzo(a)anthracene
Concen: 20.870 ng/ul
RT: 21.55 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.2	24.4
226	29.2	22.6	33.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.911 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

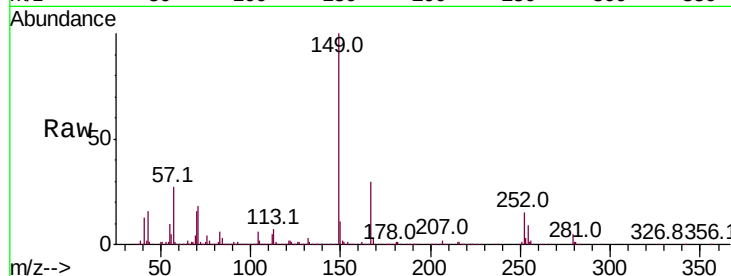
Tot Ion:149 Resp: 483424

Ion Ratio Lower Upper

149 100

167 29.7 24.6 37.0

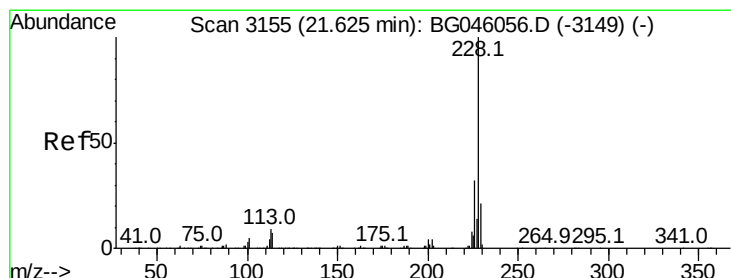
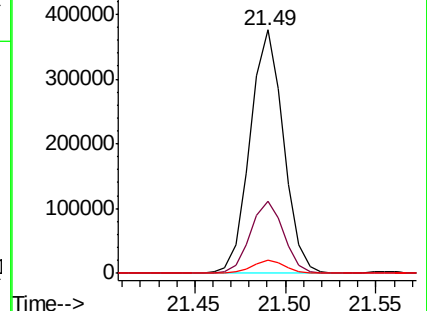
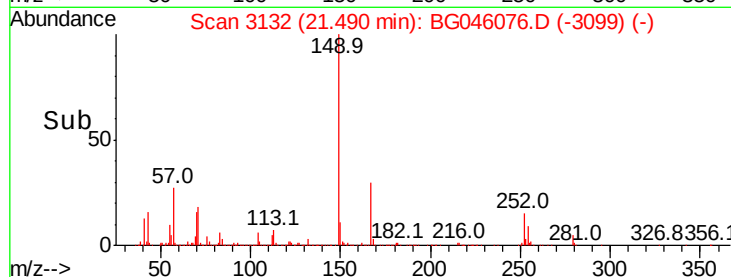
279 5.3 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.968 ng/ul

RT: 21.62 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

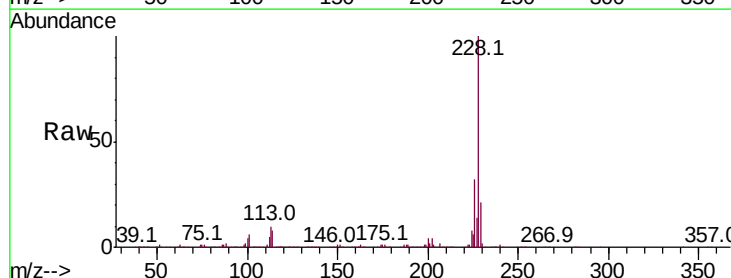
Tgt Ion:228 Resp: 877201

Ion Ratio Lower Upper

228 100

226 31.9 25.3 37.9

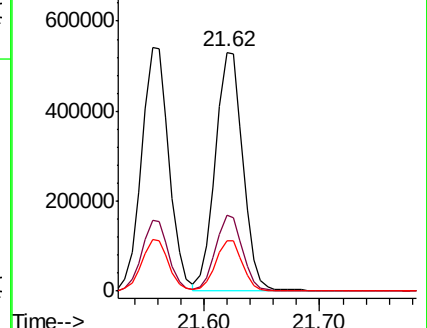
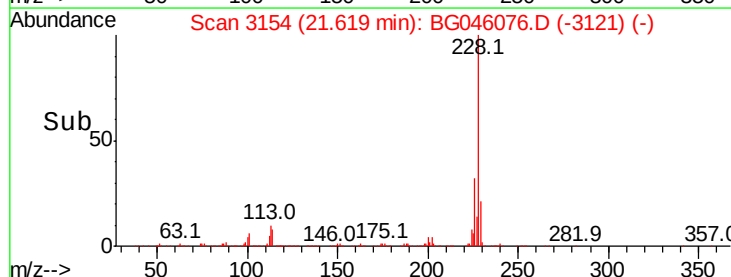
229 21.0 16.9 25.3

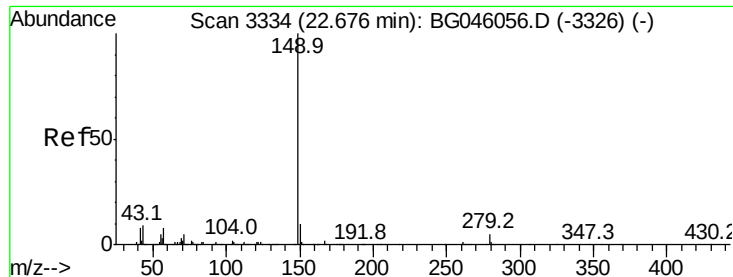


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 23.075 ng/ul

RT: 22.67 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BG046076.D

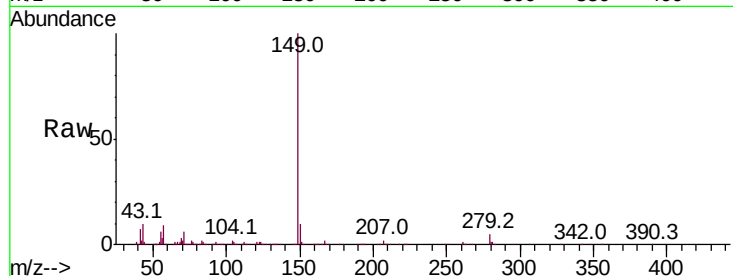
Acq: 24 Jul 2020 23:03

Instrument :

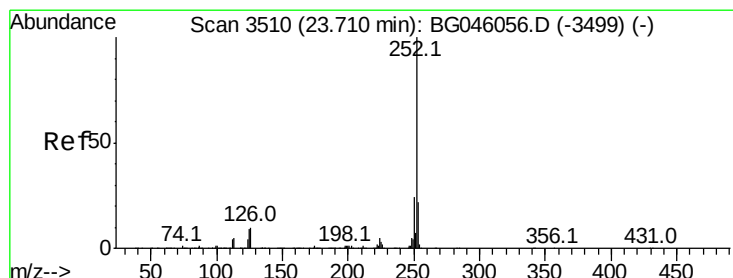
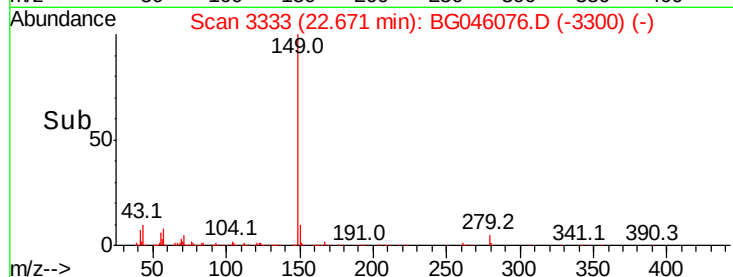
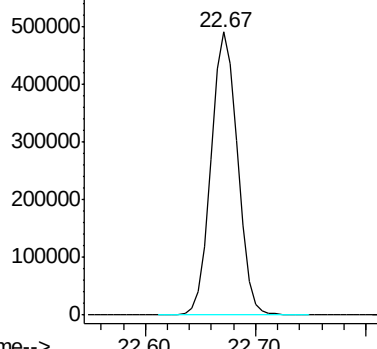
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 831197



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.694 ng/ul

RT: 23.71 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

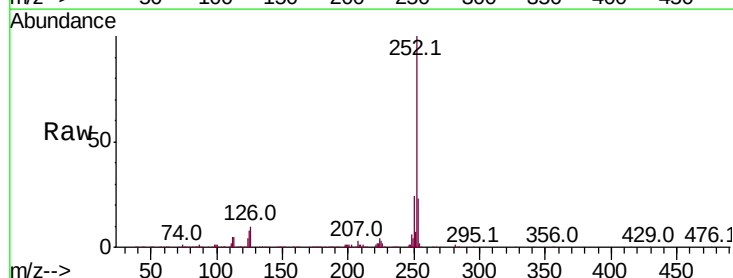
Tgt Ion:252 Resp: 963799

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	8.5	6.3	9.5

252 100

253 23.1 18.0 27.0

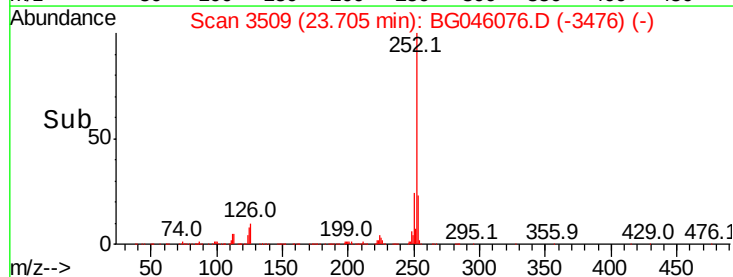
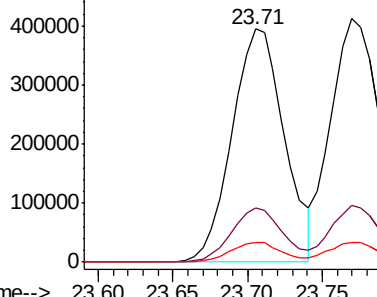
125 8.5 6.3 9.5

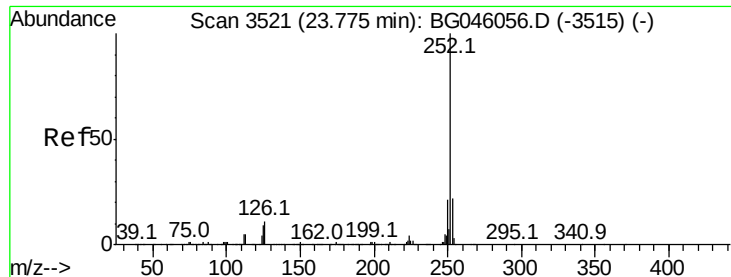


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.426 ng/ul

RT: 23.77 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampled :

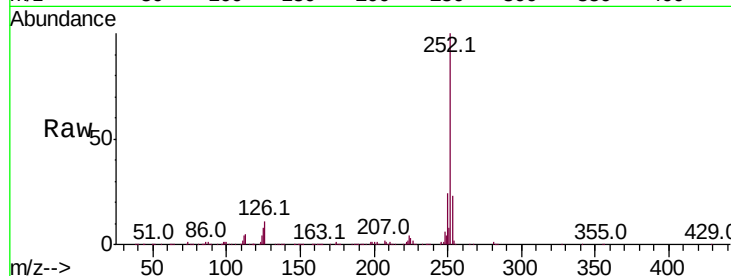
Tot Ion:252 Resp: 934051

Ion Ratio Lower Upper

252 100

253 23.3 18.8 28.2

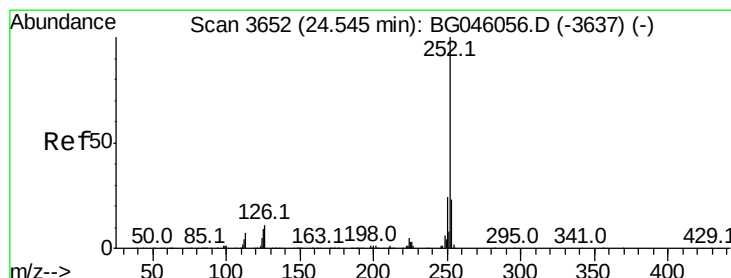
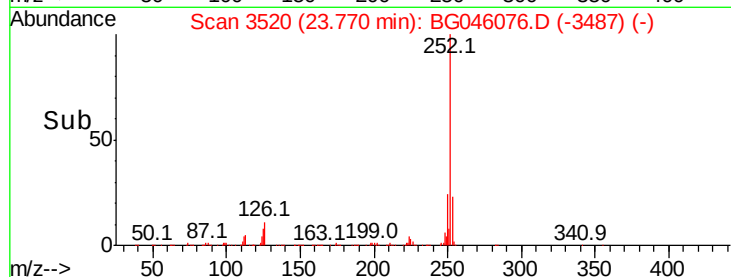
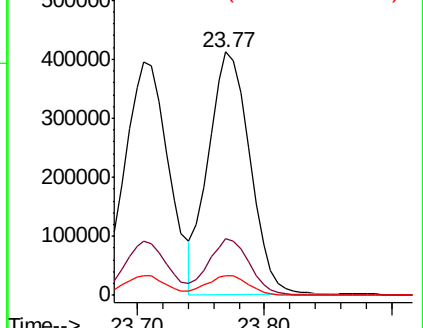
125 8.1 6.7 10.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.694 ng/ul

RT: 24.55 min Scan# 3652

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

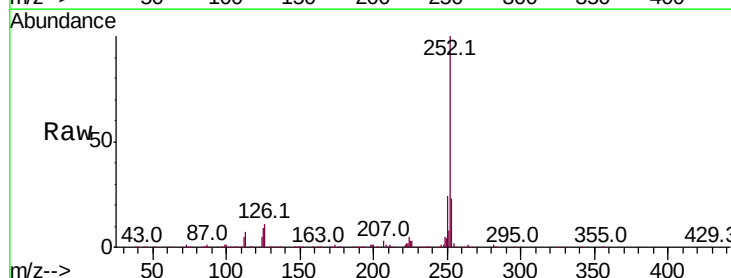
Tgt Ion:252 Resp: 883858

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

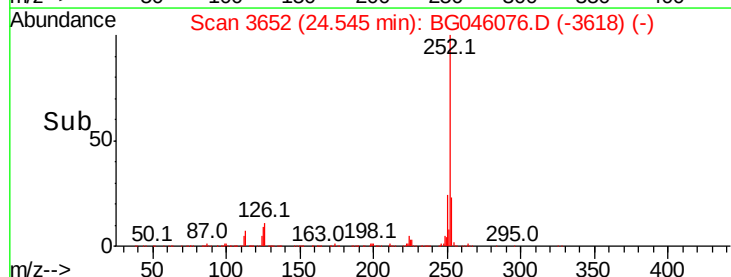
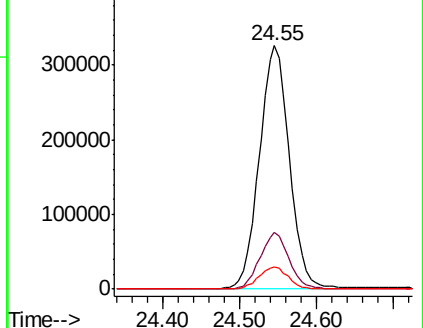
125 9.2 7.4 11.2

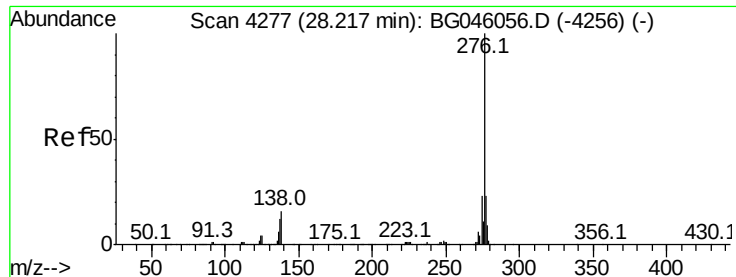


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



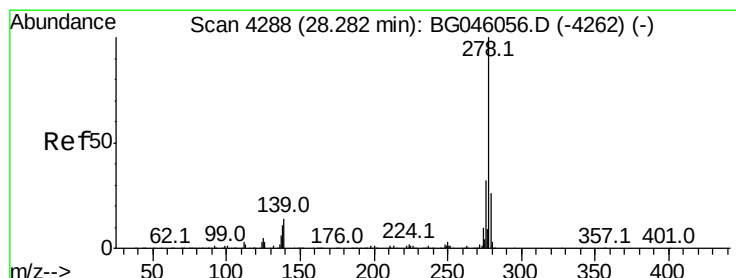
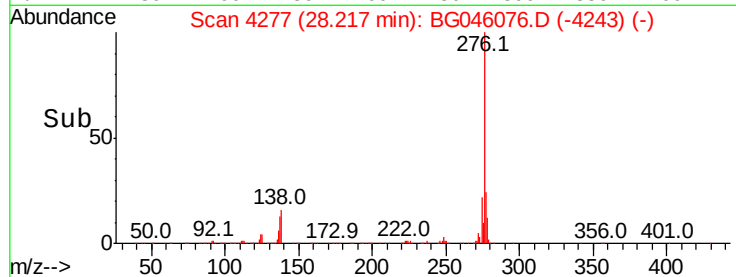
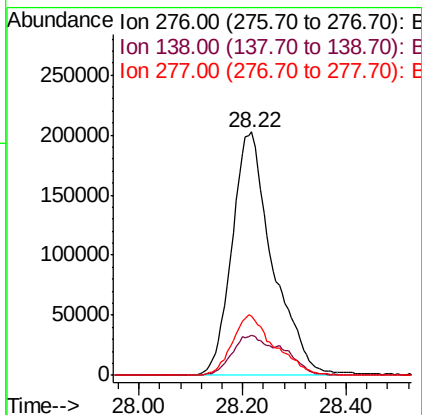
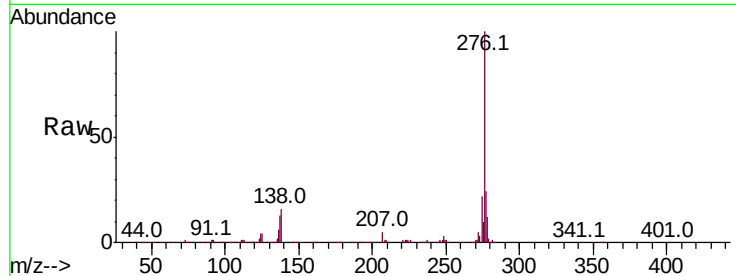


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.585 ng/ul
RT: 28.22 min Scan# 4277
Delta R.T. 0.00 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Instrument :
BNA_G
ClientSampleId :

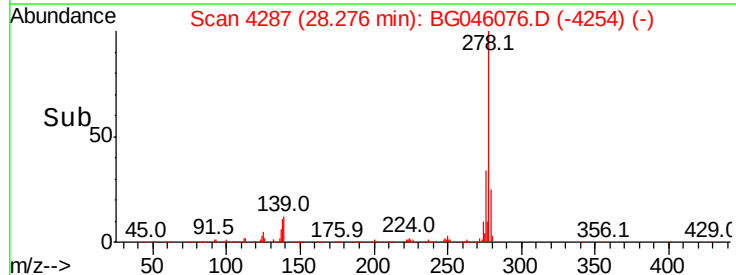
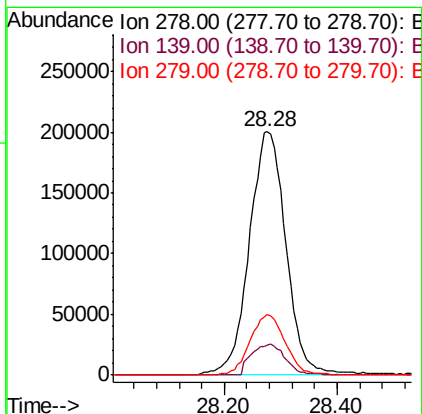
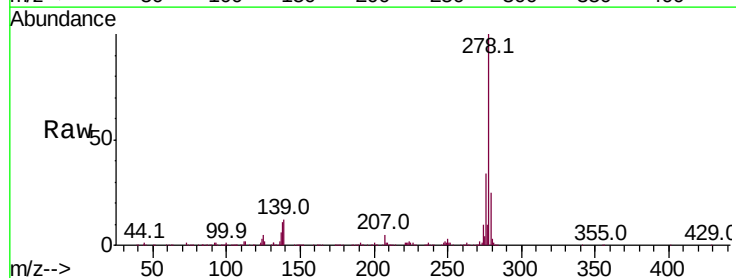
Tot Ion:276 Resp: 1097958
Ion Ratio Lower Upper
276 100
138 16.5 12.6 18.8
277 24.1 18.5 27.7

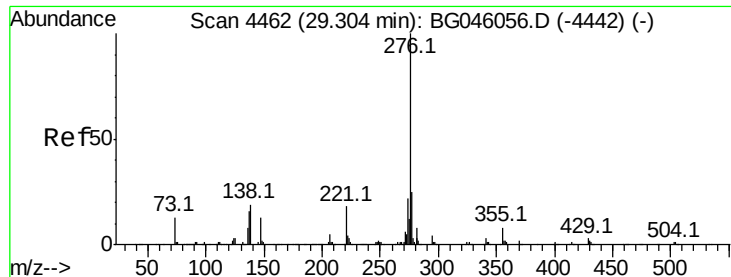


#93

Dibenzo(a,h)anthracene
Concen: 20.612 ng/ul
RT: 28.28 min Scan# 4287
Delta R.T. -0.01 min
Lab File: BG046076.D
Acq: 24 Jul 2020 23:03

Tgt Ion:278 Resp: 899402
Ion Ratio Lower Upper
278 100
139 12.1 10.6 16.0
279 24.7 19.4 29.0





#94

Benzo(a,h,i)perylene

Concen: 20.393 ng/ul

RT: 29.31 min Scan# 4463

Delta R.T. 0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA_G

ClientSampleId :

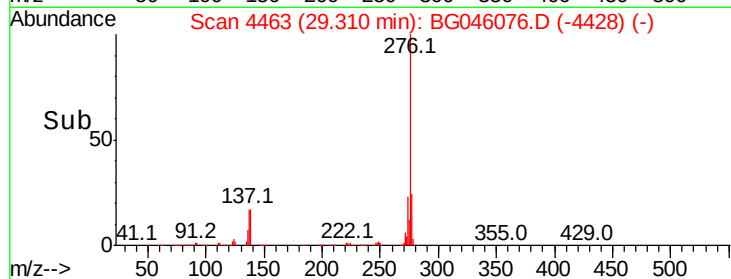
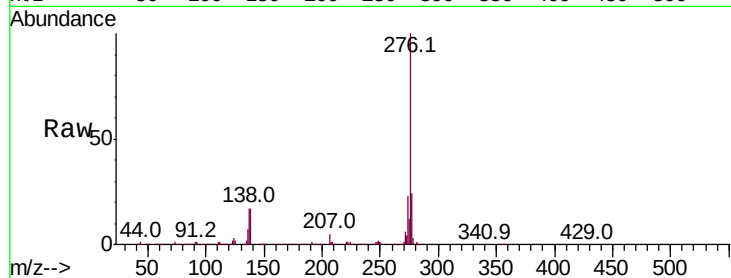
Tot Ion:276 Resp: 919343

Ion Ratio Lower Upper

276 100

138 16.9 13.6 20.4

277 24.1 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

